# Order Submission API

Rev. 2022/01/27

# ProductList

**Description**

Get a list of available products for purchase.

**Authorization**

Basic authorization header, username and password provided by XYMOGEN

**Request Values**

|  |  |
| --- | --- |
| **search** | Pass a string to filter products returned by name, description, brand, or SKU (optional) |
| **instockonly** | Pass “true” or “false”; If true, products with 0 or less quantity will not be returned (optional, defaults to false) |

**Request Format**

GET https://api.wholescripts.com/api/Orders/ProductList  
GET https://testservices.wholescripts.com/api/Orders/ProductList (sandbox)

**Response Values**

|  |  |
| --- | --- |
| **ProductName** | Product name |
| **Sku** | Product sku |
| **MedPaxSku** | Associated MedPax product sku |
| **MedPaxDetails** | Details about the associated MedPax product (null if no related MedPax product):   * Quantity – available inventory * WholesalePrice * RetailPrice * Name * GenericName – name to be used for Private Label MedPax boxes |
| **Categories** | Comma delimited string of product categories |
| **Quantity** | Current available quantity |
| **ReleaseDate** | The last date and time (UTC) that the product was updated |
| **WholesalePrice** | Wholesale price (decimal) |
| **RetailPrice** | Retail price (decimal) |
| **UPC** | Product’s UPC code |
| **Count** | Product count per unit |
| **Flavor** | Product flavor (if available) |
| **DescriptionShort** | Short product description |
| **DescriptionFull** | Full product description, including HTML markup |
| **Brand** | Product brand |
| **Weight** | Product weight |
| **ProductImage** | URL to product image |
| **SupplementFactsHTML** | HTML for product supplement facts |
| **DefaultDosing** | Array of objects that represent the recommended daily dosing for the product (Time and Qty) |
| **DRS** | URL to product DRS document |
| **CountUnit** | Unit of measure for the Count value |
| **WeightUnit** | Unit of measure for the Weight value |
| **Warnings** | Array of string warnings for the product   * Prop65Excluded – cannot be sold in CA * Prop65BirthDefect – birth defect warning for CA * Prop65Cancer – cancer warning for CA * Prop65BirthDefectCancer – birth defect and cancer warning for CA |

**Response Format**

[

    {

        "productName": "NeurophX DPN® 60 Capsules",

        "sku": "000000000300001012",

        "medPaxSku": "000000000200000200",

        "medPaxDetails": {

            "quantity": 8394,

            "wholesalePrice": 0.8000,

            "retailPrice": 1.3400,

            "name": "NeurophX DPN® Capsules",

            "genericName": "B FOLATE WITH ALA"

        },

        "categories": "All",

        "quantity": 1064,

        "releaseDate": "2021-04-01T06:08:00.32",

        "wholesalePrice": 45.0300,

        "retailPrice": 75.2000,

        "upc": "871149004941",

        "count": "60",

        "flavor": "",

        "descriptionShort": "",

        "descriptionFull": "<p><strong>NeurophX DPN<sup>®</sup></strong> is an orally administered medical food\* for use only under the supervision of a physician for patients with metabolic nutritional impairments associated with peripheral neuropathy and microvascular complications.</p>",

        "brand": "XYMOGEN®",

        "weight": 2.4000,

        "productImage": "https://www.wholescripts.com/images/thumbs/0006863\_neurophx-dpn-60-capsules.png",

        "supplementFactsHTML": "",

        "defaultDosing": [

            {

                "time": "AM",

                "qty": 1

            },

            {

                "time": "PM",

                "qty": 1

            }

        ],

        "drs": "https://www.wholescripts.com/ProductAttachments/DownloadFile/CB53FA66-6A65-4162-A7CC-46556A2C593E",

        "countUnit": "Capsules",

        "weightUnit": "OZ",

        "warnings": [

            "Prop65BirthDefectCancer"

        ]

    }

]

# Submit

**Description**

Submit an order for fulfillment.

\*If submitting a MedPax box, be sure to add at least three distinct pills and not more than four distinct dosing times. AM, PM, Bedtime, and Daily dosing time variants must also be unique for each MedPax box (ex. You may not have a box with both AM and AM with food).

**Authorization**

Basic authorization header, username and password provided by XYMOGEN

**Request Values**

|  |  |
| --- | --- |
| **ShippingAddress** | Shipping address for the order:   * FName – First Name * LName – Last Name * Address1 – Address line 1 * Address2 – Address line 2 * City * State – Two letter state abbreviation * Zip |
| **Items** | Array of items for the order:   * Sku – Product sku, or MedPax box sku if the line is a MedPax box * Quantity – Product quantity * Notes – Product specific notes * MedPaxName – If sending a MedPax box, this represents the MedPax box’s name that will print on each packet * MedPaxPills – Array of products to include in the MedPax box   + Sku – Pill’s sku   + Quantity – Pill quantity   + ItemTime – Divided into distinct groups     - AM, AM with food, AM without food     - PM, PM with food, PM without food     - Daily, Daily with food, Daily without food     - Bedtime, Bedtime with food, Bedtime without food |
| **ShippingMethod** | Shipping method for the order, from the following options:   * UPS1DAASR - UPS Next Day Air Early A.M. * UPS1DAIR - UPS Next Day Air * UPS1DASV - UPS Next Day Air Saver * UPS2D - UPS 2nd Day Air * UPS3D - UPS 3 Day Select * UPSGROUND - UPS Ground * UPSITLEXP - UPS Worldwide Expedited * USPS1STCLS - USPS First-Class Package Service - Retail™ * USPSPRI - USPS Priority Mail * USPSXPRSS - USPS Priority Mail Express * STANDARD (XYMOGEN will determine the best method)   **NOTE:** if we are unable to get a quote for the method passed, we will attempt to use the STANDARD option to get the best method; if changed, a message will be displayed in the result “msg” value |

**Request Format**

POST https://api.wholescripts.com/api/Orders/Submit   
POST https://testservices.wholescripts.com/api/Orders/Submit (sandbox)

{

    "ShippingAddress": {

        "FName": "Test",

        "LName": "Test",

        "Address1": "123 Main St",

        "Address2": "",

        "City": "Orlando",

        "State": "FL",

        "Zip": "32819"

    },

    "Notes": "test notes",

    "Items": [

        {

            "Sku": "000000000300000096",

            "Quantity": 1

        },

        {

            "Sku": "000000000300001001",

            "Quantity": 1

        },

{

            "Sku": "000000000200000633",

            "Quantity": 1,

            "MedPaxName": "Test",

            "MedPaxPills": [

                {

                    "Sku": "000000000200000225",

                    "Quantity": 1,

                    "ItemTime": "AM"

                },

                {

                    "Sku": "000000000100000893",

                    "Quantity": 1,

                    "ItemTime": "AM"

                },

                {

                    "Sku": "000000000200000217",

                    "Quantity": 1,

                    "ItemTime": "AM"

                },

                {

                    "Sku": "000000000200000203",

                    "Quantity": 1,

                    "ItemTime": "AM"

                },

                {

                    "Sku": "000000000200000138",

                    "Quantity": 4,

                    "ItemTime": "AM"

                },

                {

                    "Sku": "000000000200000193",

                    "Quantity": 2,

                    "ItemTime": "AM"

                },

                {

                    "Sku": "000000000100000893",

                    "Quantity": 1,

                    "ItemTime": "PM"

                },

                {

                    "Sku": "000000000200000217",

                    "Quantity": 1,

                    "ItemTime": "PM"

                },

                {

                    "Sku": "000000000200000193",

                    "Quantity": 2,

                    "ItemTime": "PM"

                }

            ]

        }

    ],

    "ShippingMethod": "USPS PRIORITY"

}

**Response Values**

|  |  |
| --- | --- |
| **OrderNumber** | Order number for reference |
| **Success** | True for a successful submission, false if there was a problem |
| **Msg** | A message that will show errors or changes to the order |

**Response Format**

{

    "orderNumber": "XAPI00000001",

    "success": true,

    "msg": "Shipping method changed to UPSGROUND"

}

# Status

**Description**

Get the status of all orders submitted to this API.

**Authorization**

Basic authorization header, username and password provided by XYMOGEN

**Request Format**

GET https://api.wholescripts.com/api/Orders/Status  
GET https://testservices.wholescripts.com/api/Orders/Status (sandbox)

**Response Values**

|  |  |
| --- | --- |
| **OrderNumber** | Order number from the Submit service |
| **OrderDate** | When the order was submitted |
| **SalesOrder** | Sales order number, generated once the order has reached our fulfillment process and will display on the shipped documentation |
| **Status** | A status to determine where the order is in the process:   * Pending – the order has been received but not yet forwarded to our fulfillment area * Processing – the order has reached the fulfillment process * Complete – the order has been successfully shipped and billed * Cancelled / Partially Cancelled – the order has been either partially or fully cancelled * Error – there was a problem receiving the order; see the Message value for more details |
| **Tracking** | An array of tracking numbers, if available |
| **Message** | If a problem was encountered at any point, this value will contain more details |
| **SubTotal** | Order subtotal |
| **ShipMethod** | Shipping method |
| **ShipCharge** | Shipping total |
| **Discount** | Discount applied to the order |
| **Tax** | Tax applied to the order |
| **OrderTotal** | Order total (subtotal + shipping + discount + tax) |

**Response Format**

[

    {

        "orderNumber": "XAPI00000001",

        "orderDate": "2020-09-10T08:51:16.507",

        "salesOrder": "0005241942",

        "status": "Processing",

        "tracking": [],

        "message": "",  
        "subTotal": 75.00,  
        "shipMethod": "USPS1STCLS",  
        "shipCharge": 9.95,  
        "discount": 0.00,  
        "tax": 0.00,  
        "orderTotal": 92.04

    }

]

# Status (single)

**Description**

Get the status of a single order submitted to the API.

**Authorization**

Basic authorization header, username and password provided by XYMOGEN

**Request Format**

GET https://api.wholescripts.com/api/Orders/Status?ordernum=####  
GET https://testservices.wholescripts.com/api/Orders/Status?ordernum=#### (sandbox)

**Request Values**

|  |  |
| --- | --- |
| **ordernum** | The order number to fetch status information for |

**Response Values**

|  |  |
| --- | --- |
| **OrderNumber** | Order number from the Submit service |
| **OrderDate** | When the order was submitted |
| **SalesOrder** | Sales order number, generated once the order has reached our fulfillment process and will display on the shipped documentation |
| **Status** | A status to determine where the order is in the process:   * Pending – the order has been received but not yet forwarded to our fulfillment area * Processing – the order has reached the fulfillment process * Complete – the order has been successfully shipped and billed * Cancelled / Partially Cancelled – the order has been either partially or fully cancelled * Error – there was a problem receiving the order; see the Message value for more details |
| **Tracking** | An array of tracking numbers, if available |
| **Message** | If a problem was encountered at any point, this value will contain more details |
| **SubTotal** | Order subtotal |
| **ShipMethod** | Shipping method |
| **ShipCharge** | Shipping total |
| **Discount** | Discount applied to the order |
| **Tax** | Tax applied to the order |
| **OrderTotal** | Order total (subtotal + shipping + discount + tax) |

**Response Format**

[

    {

        "orderNumber": "XAPI00000001",

        "orderDate": "2020-09-10T08:51:16.507",

        "salesOrder": "0005241942",

        "status": "Processing",

        "tracking": [],

        "message": "",  
        "subTotal": 75.00,  
        "shipMethod": "USPS1STCLS",  
        "shipCharge": 9.95,  
        "discount": 0.00,  
        "tax": 0.00,  
        "orderTotal": 92.04

    }

]

# Cancel

**Description**

Cancel an order that has not yet been sent to fulfillment.

**Authorization**

Basic authorization header, username and password provided by XYMOGEN

**Request Values**

|  |  |
| --- | --- |
| **OrderNumber** | Order number from the Submit service |

**Request Format**

POST https://api.wholescripts.com/api/Orders/Cancel  
POST https://testservices.wholescripts.com/api/Orders/Cancel (sandbox)

{

    "OrderNumber": "XAPI00000001"

}

**Response Format**

{

    "success": true,

    "msg": "Order cancelled"

}