Neutral Farming OM API 0.1.0 OAS 3.1

/openapi.json

default   ∧

POST   **/data_ingestion**   Data Ingestion   ∨

POST   **/predict**   Predict   ∧

Parameters   Cancel   Reset

No parameters

Request body required   application/json ∨

```
{
  "pH": 6.7,
  "EC": 0.25,
  "Total_Nitrogen": 0.12,
  "Moisture": 28
}
```

| Execute | Clear |

Responses

Curl

```
curl -X 'POST' \
  'https://deficit-thumbnail-refined-engine.trycloudflare.com/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "pH": 6.7,
  "EC": 0.25,
  "Total_Nitrogen": 0.12,
  "Moisture": 28
}'
```

Request URL

```
https://deficit-thumbnail-refined-engine.trycloudflare.com/predict
```

Server response

Code	Details
200	**Response body**

```
{
  "predicted_organic_matter": 3.8144
}
```

Download

Response headers

```
cf-cache-status: DYNAMIC
cf-ray: 97e398b15c5ad73e-SCL
content-length: 35
content-type: application/json
date: Sat,13 Sep 2025 00:41:02 GMT
server: cloudflare
vary: Accept-Encoding
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ⌄

Controls `Accept` header.

Example Value │ Schema

```
{
  "predicted_organic_matter": 0
}
```

| 422 | Validation Error | *No links* |

Media type

application/json ⌄

Example Value │ Schema

Code	Description	Links

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas ∧

HTTPValidationError ›   Expand all   **object**

IngestPayload ›   Expand all   **object**

PredictPayload ›   Expand all   **object**

PredictResponse ›   Expand all   **object**

ValidationError ›   Expand all   **object**