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| --- | --- |
| **Product Name:** | {{ product\_name }} |
| **Product Quality:** | {{ product\_quality }} |
| **Product Code:** | {{ product\_code }} |
| **Standard:** | {{ standard }} |
| **Source:** | {{ source }} |
| **CAS No.:** | {{ cas\_number }} |
| **Chemical Formula:** | {{ chemical\_formula }} |
| **Molecular Weight:** | {{ molecular\_weight }} |
| **Country of Origin:** | {{ country\_of\_origin }} |
| **Country of Manufacturing:** | {{ country\_of\_manufacturing }} |
| **Shelf Life:** | {{ shelf\_life }} |
| **Storage Conditions:** | {{ storage\_conditions }} |
| **Packaging:** | {{ packaging }} |

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| **Item** | **Specification** | **Test Method** |
| **Assay** | | |
| ??? | {{ assay }} | {{ assay\_t }} |
| **Physical & Chemical Parameters** | | |
| Appearance | {{ appearance }} | Visual |
| Color | {{ color }} | Visual |
| Odor & Taste | {{ odor\_and\_taste }} | Organoleptic |
| Identification | {{ identification }} | {{ identification\_t }} |
| Specific Optical Rotation | {{ specific\_optical\_rotation }} | {{ specific\_optical\_rotation\_t }} |
| pH | {{ ph }} | {{ ph\_t }} |
| Loss on Drying | {{ loss\_on\_drying }} | {{ loss\_on\_drying\_t }} |
| Residue on Ignition | {{ residue\_on\_ignition }} | {{ residue\_on\_ignition\_t }} |
| Chloride | {{ chloride }} | {{ chloride\_t }} |
| Sulfate | {{ sulfate }} | {{ sulfate\_t }} |
| Ethylene Oxide | Meet EC 396/2005 | HACCP |
| **Heavy Metals** | | |
| Lead (Pb) | {{ lead\_pb }} | {{ lead\_pb\_t }} |
| Arsenic (As) | {{ arsenic\_as }} | {{ arsenic\_as\_t }} |
| Cadmium (Cd) | {{ cadmium\_cd }} | {{ cadmium\_cd\_t }} |
| Mercury (Hg) | {{ mercury\_hg }} | {{ mercury\_hg\_t }} |
| **Microbiological Parameters** | | |
| Total Plate Count | {{ total\_plate\_count }} | {{ total\_plate\_count\_t }} |
| Yeast and Mold | {{ yeast\_and\_mold }} | {{ yeast\_and\_mold\_t }} |
| E. Coli | {{ e\_coli }} | {{ e\_coli\_t }} |
| Salmonella | {{ salmonella }} | {{ salmonella\_t }} |

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| **Additional Information about Food Safety** | |
| Allergen Status | Product is free of allergens according to Regulation (EU) No. 1169/2011 Annex II.  The cross-contamination of allergens subject to EU labelling requirements can be excluded. |
| Irradiation Status | Product is irradiation free according to Directive EC 1999/2/EG and 1169/2011. |
| GMO Status | Product is GMO free and complies to Regulations (EC) No. 1829/2003 and 1830/2003. |
| Vegan Status | Product is suitable for vegetarian and vegan diets. |
| TSE-BSE Status | Product conforms to TSE/BSE regulation EC No. 999/2001. |
| Food Grade Status | Product is suitable and safe for human consumption according to Regulation EC 178/2002. |
| Kosher & Halal Status | Product can meet the Kosher & Halal food conditions. |
| Nanomaterials Status | In accordance with the definition of the “engineered nanomaterial” of the European regulation 2015/2283 and on our supplier’s information, the product isn’t complying with the definition of “engineered nanomaterials”. So, this raw material, according to the European regulation 1169/2011, isn’t subject to labelling as an engineered nanomaterial. |
| Non-Dangerous Product Status | Product does not meet the criteria for classification as dangerous in accordance with EU regulation (EC) No 1272/2008 and its modifications, therefore is not subject to the obligation to provide a Material Safety Data Sheet according to EU regulation (EC) No 1907/2006 and its modifications. |

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| **Flow Chart** |
| {{ flowchart }} |