



Product Specification

cdhfinechemical.com

CHROMIUM (III) NITRATE TECH.

| | | |
|-----------------------------|--|--|
| PRODUCT CODE | 053035 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | 7789-02-8 | |
| ATOMIC OR MOLECULAR FORMULA | Cr(NO ₃) ₃ .9H ₂ O | Cr(NO ₃) ₃ .9H ₂ O |
| ATOMIC OR MOLECULAR WEIGHT | 400.15 | |
| PROPERTIES | -- | |



| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

| | |
|----------------|---|
| Description | Green coloured crystals/crystalline powder. |
| Solubility | Soluble in water. |
| Identification | Passes test |
| Minimum assay | 95.0% |

Note(s) : Assay (if applicable) method mentioned.

| | |
|---|---|
| DANGER Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company. | IMDG Code : 5.1/III 4UN No. : 2720 IATA : 5.1 |
|---|---|

Hazard Pictogram(s) :-

| | |
|---|---|
|  |  |
| GHS03 | GHS07 |

Replace Date 29-May-2023