**Product Information**

**GRM7500** Sodium dichromate dihydrate, Hi-AR™/ACS

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**Product Information**

- **Product Code**: GRM7500
- **Product Name**: Sodium dichromate dihydrate, Hi-AR™/ACS
- **Synonym**: Sodium bichromate
- **Molecular Formula**: Na₂Cr₂O₇·2H₂O
- **Molecular Weight**: 298.0
- **CAS No.**: 7789-12-0
- **EC No.**: 234-190-3
- **HS Code**: 2841 30 00
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Orange crystals or powder
- **Solubility**: 1000 mg soluble in 1 mL of water
- **pH (10% in water at 25°C)**: 3.00 - 4.00
- **Calcium (Ca)**: <= 0.002%
- **Chloride (Cl)**: <= 0.001%
- **Copper (Cu)**: <= 0.001%
- **Iron (Fe)**: <= 0.002%
- **Lead (Pb)**: <= 0.002%
- **Potassium (K)**: <= 0.01%
- **Sulfate (SO₄)**: <= 0.01%
- **Water insoluble matter**: <= 0.005%
- **Assay (Iodometry)**: 99.50 - 102.00%

**GHS Safety Information**

- **Precautionary Statement(s)**: P201-P210-P260-P280-P304+P340+P310-P305+P351+P338
- **Signal Word**: Danger

**Risk and Safety Information**

- **R-Phrase(s)**: 45-46-60-61-8-21-25-26-34-42/43-48/23-50/53
- **S-Phrase(s)**: 53-45-60-61
- **WGK**: 3
- **RTECS**: HX7750000
- **Storage Temperature(°C)**: Store below 30°C

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
### Hazard Symbol(s)

- Toxic
- Dangerous to the environment
- Oxidizing

### Transport Information

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