TECHNICAL DATA SHEET

SODIUM TUNGSTATE DIHYDRATE

1. PRODUCT IDENTIFICATION

Particulars	Details
Product Name	Sodium Tungstate Dihydrate
CAS Number	10213-10-2
Grade	Technical Grade
Molecular Formula	$Na_2WO_4 \cdot 2H_2O$
Molecular Weight	329.86 g/mol

2. PRODUCT DESCRIPTION

Sodium Tungstate Dihydrate is a white crystalline powder with high tungsten content. It is a technical-grade chemical compound suitable for industrial applications.

3. TECHNICAL SPECIFICATIONS

Sr. No.	Test Parameters	Specification
1	Physical Appearance	White Crystalline Powder
2	Assay	98.5 – 99.9%
3	Tungsten (W)	55 – 56%
4	pH of 2% Solution	8 – 10
5	Chloride	<0.005%
6	Sulphate	<0.005%
7	Heavy Metals	<0.005%
8	Molybdenum	<0.005%

4. PHYSICAL AND CHEMICAL PROPERTIES

Property	Description
Appearance	White Crystalline Powder
Chemical Formula	$Na_2WO_4 \cdot 2H_2O$
Molecular Weight	329.86 g/mol
Solubility	Soluble in Water
Grade	Technical Grade

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5. QUALITY ASSURANCE

The product is manufactured and tested in accordance with the specified quality parameters. The above technical specifications and test results represent the stated batch.

6. DISCLAIMER

The information provided in this Technical Data Sheet is based on the available product specifications and test results. The information is intended for technical reference purposes. Actual product characteristics should be verified against the relevant Certificate of Analysis (COA) for each batch.

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