



Product Specification

Product Name: SODIUM TUNGSTATE Dihydrate LR

Alternate Name(s) Sodium wolframate

Description

Colourless crystals.

Properties

Chemical Formula:

Molecular Weight: 329.86

Product Code: SL130

CAS No.: 10213-10-2

General Information:

Insoluble in alcohol and acids. Non combustible material.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CHEK

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 98% min.

Specific Properties and Impurities [Typical levels]:

Melting point	692°C
Loses 2H ₂ O	~100 °C
pH Value (100 g/L, H ₂ O, 20 °C)	9 -11.5
Solubility in Water (@ 20°C)	~ 730 g/L
Specific Gravity	3.245
Free Alkali (as Na ₂ CO ₃)	0.2%
Chloride (Cl)	0.05%
Sulphate (SO ₄)	0.02%
Total nitrogen (N)	0.005%
Iron (Fe)	0.002%

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