

434 – SODIUM DICHROMATE DIHYDRATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/434	STANDARD SPECIFICATION FOR SODIUM DICHROMATE DIHYDRATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2022
Issue Date: 22/03/2022		Product code: 434

PRODUCT PROPERTIES

C.A.S Number	7789-12-0
Chemical Formula	Na ₂ Cr ₂ O ₇ .2H ₂ O
Formula weight	298.00
Functional Uses	It is used as a corrosion inhibitor and to make other chemicals.
Standard Packaging	500 gm, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Orange coloured crystalline powder.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Sulphate (SO ₄)	NMT – 0.01%
Iron (Fe)	NMT – 0.002%
Heavy Metals (Pb)	NMT – 0.002%
Copper (Cu)	NMT – 0.002%
Potassium (K)	NMT – 0.001%
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.