

S2480T Gold Line

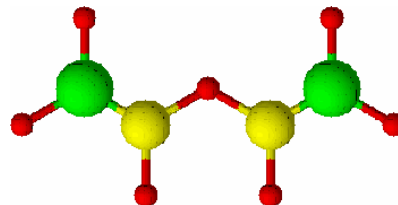
dihydrate

Typical analysis

Assay	min 99%
Chloride (Cl)	0.05%
Iron (Fe)	0.002%
Sulphate (SO ₄)	0.1%
Vanadium (V)	0.002%
Water-insoluble matter	0.01%

Packaging

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Na ₂ Cr ₂ O ₇ ·2H ₂ O or Cr ₂ Na ₂ O ₇ ·2H ₂ O
Synonym	Sodium bichromate; Bichromate of soda
Chemical group	Chromates
Atomic weight	298.00
Appearance	Reddish to bright orange deliquescent crystals
Solubility	Soluble in water and alcohol
Melting point	356.7°C
Boiling point	Starts to decompose at 400°C
Density (g/ml)	2.52
pH (aqueous solution)	3.5 - 4.0
Hazardous material	Toxic

Laboratory preparation, applications and practices

Laboratory preparation	Prepared from sodium chromate and sulphuric acid
Usage	Analytical reagent

Storage and handling information

Storage	Store in a dry place separated from combustible substances and reducing agents
Safety phrases	53-45-60-61
Risk phrases	49-46-21-25-26-37/38-41-4
Disposal methods	22

Transport regulations

Tariff code	2841.30.00
Hazardous class	6.1
Packing group	III
UN number	3288
ERG number	154

