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CZECH REPUBLIC

POTASSIUM CHROMIUM (III) SULPHATE dodecahydrate

Chemical formula	rel. mol. weight	CAS Nr. :	7788-99-0
KCr(SO₄)₂ · 12H₂O	499.81	EINECS Nr.:	233-401-6

Quality standard : P N D 50 – 562 – 01 , technical quality, main application : leather tanning.

Below mentioned quality parameters comply with the latest edition of the standard PND 50-562-01 (local manufacturing standard).

Chemical and physical requirements

Quality parameter	Unit	Guaranteed value	
Content of Cr ₂ O ₃	%	min.	14,5
Water-insoluble substances	%	max.	0,2
Iron (Fe)	%	max.	0,1
Free sulphuric acid (H ₂ SO ₄)	%	max.	1,0

Characteristics : Deep purple , odourless crystalline substance, weathering in air and losing crystalline water at higher temperatures .

Packing : 25 kg multiply paper bags with plastic inlay , on one-way pallets (80x120 cm), per 1000 kg , shrinkwrapped .

Storage terms : Store in indoor , dry warehouses free of chemical exhalations, in original intact packing. Recommended storage temperature + 5°C through + 20°C, recommended relative air humidity max. 75 %.

R / S phrases : R : 36/37/38 . S: 26-36 .

Transport regulations : not classified as dangerous substance according to ADR/RID/GGVS/GGVE/IMDG/IATA/ICAO.