

OMGD, s. r. o.
Provozovna Kaznejov
Pod Tovarnou 92
331 51 KAZNEJOV
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 loosing 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 %.

Hazard statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements: P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 If eye irritation persists: Get medical advice/attention.

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