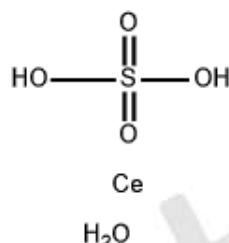


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

CERIC SULPHATE TETRAHYDRATE 85% AR

Cerium (IV) sulphate, Cerium disulphate



Product Code	O-5060	Grade	Analytical Reagent
Purity	85 %	CAS No	10294-42-5
Molecular Formula	Ce(SO ₄) ₂ ·4H ₂ O	Molecular Weight	404,30 g/mol
H.S.Code	2843.1090	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Melting Point	200 °C at 1.013 hPa
Colour	Yellow-orange	Density	3,24 g/cm ³ at 20 °C
pH	0,5 at 207 g/l at 20 °C	Vapour pressure	< 0,1 hPa at 50 °C
Auto ignition temperature	> 400 °C at 1.013 hPa	Solubility in water	207 g/l at 20 °C

Packaging

100 gram

Specification

Appearance	Yellow crystalline powder
Assay	85.0 - 115.0 %
Iron (Fe)	max 0.1 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS09

Signal Word: Danger

UN No.: 3260

IMCO Class No.: 8

Packing Group: II

Hazardous Statement: H318-H410

Precaution Statement: P260-P273-P280-P303+P361+P353-P304+P340+P310-P305+P351+P338

Labotiq