

# TECHNICAL DATA SHEET FOR COPPER SULPHATE PENTAHYDRATE PUURETA

Product Description	
Product Name	Copper Sulphate Pentahydrate
Grade	PUURETA
Catalog Number	PU22000023

Product Information	
CAS No.	7758-98-7
EC Number	231-847-6
Chemical Formula	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molar Mass	249.68 g/mol
HS Code	28332500

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store at ambient/room temperature away from sunlight in a tightly closed condition	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

PRODUCT SPECIFICATION	
Parameter	Specification
Appearance	Blue, crystalline powder or transparent, blue crystals
Solubility	Freely soluble in water
Assay (Min.)	98.5-100.5%
Loss on drying (Max.)	33.0-36.5%
Chlorides (Max.)	0.01%
Iron (Max.)	0.01%
Lead (Max.)	0.002%
Nickel (Max.)	0.002%
Sodium (Max.)	0.02%
Potassium (Max.)	0.01%
Calcium (Max.)	0.0050%