

COPPER SULPHATE PENTAHYDRATE

TECHNICAL DATA SHEET



TRADEGE

FOREIGN TRADE COMPANY

CHEMICAL NAME	CuSo ₄ 5H ₂ O TECHNICAL GRADE
EINECS Code	231-847-6
Cas Code	7758-99-8
ADR Class	9
Packing Group	III
UN Number	3077

SPECIFICATIONS

Purity (CuSo ₄ 5H ₂ O)	98.00 % min.
Copper (Cu)	25.00 % min.
Lead (Pb)	100 mg/kg max.
Iron (Fe)	50 mg/kg max.
Cadmium (Cd)	10 mg/kg max.
Arsenic (As)	10 mg/kg max.
Mercury (Hg)	0,5 mg/kg max.
Nickel (Ni)	100 mg/kg max.
Humidity	1,5 – 2 %
Grain size	<2 mm
Appearance	Blue Crystal
Solubility in water	99,5 % Min.