

PRODUCT IDENTITY

PRODUCT NAME	Copper nitrate hydrate	PRODUCT NUMBER	C573553
Grades & Purity	≥99.9% metals basis	VERSION	3
CAS NUMBER	13778-31-9	FORMULA	Cu(NO ₃) ₂ ·xH ₂ O
FORMULA WEIGHT	187.56g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Appearance(C573553)	Blue Crystals
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)
Total Metallic Impuritie	0-1000 (ppm)
Complexometric EDTA (Cu)	26.5-27.7 (%)
ICP: Confirms Copper Component	Conforms
X-Ray Diffraction	Conforms to Structure