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Product Specifications



Catalogue Number	27260
Product	Copper(II) hydroxide
CAS Number	20427-59-2
Molecular Formula	$\text{Cu}(\text{OH})_2$
Molecular Weight	97.56

Appearance	Light blue powder
Odor	Weak, ammonia like odor
Bulk density	0.35 - 0.60 g/cc
Anion	Chlorides : $\leq 2\%$
Cation	Copper (Cu): $\geq 60\%$ Iron : ≤ 400 ppm Zinc : ≤ 200 ppm Lead : ≤ 100 ppm Arsenic : ≤ 10 ppm Cadmium : ≤ 5 ppm
pH	7.0 - 10.5
Loss on Drying	$\leq 1\%$
Particle Size	Median D50 (particle size diameter for a volume distribution) ≤ 2 microns Mean D(4,3) (Volume mean diameter) ≤ 3 microns
Assay	$\geq 92\%$
Storage	Store at RT

For Laboratory Use Only