

Product Datasheet

GX1781 - Copper Nanopowder, 99,9 %

Product Details

Product Name	Copper Nanopowder, 99,9 %
Glentham Code	GX1781
CAS Number	7440-50-8
Related Categories	Metals

Structure

Molecular Weight	: 63.55
Molecular Formula	: Cu

Pictograms



UN Number, Class, PG
(RID)

UN3089 - 4.1 - PG II

Glentham Product Specification

Physical Description	: Brown to dark brown or black powder
Purity (Trace Metals Basis)	: $\geq 99.9\%$
Average Particle Size	: 70 nm
Specific Surface Area	: 25.0 - 30.0 m ² /g
Particle Morphology	: Spherical
Oxygen (O)	: $\leq 5.0\%$
Version	: v1.0

About Copper Nanopowder, 99,9 %

No further details on record.

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Cu
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Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Aquatic Chronic 1, Flam. Sol. 1, Aquatic Acute 1
Signal Word	Danger
Hazard Codes	H410, H228, H400
Precautionary Codes	P273, P210

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