

Department: Quality Control	Document No: LCPL/QSD/QAD/11	SOP No.: DB/SOP/QC/11-C497
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SPECIFICATION : COPPER POWDER

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	Cu
2	Product code	C497
3	Molecular weight	63.55
4	CAS No	7440-50-8
5	Risk Statement No	11
6	Safety Statement No	16
7	UN No.	UN1325; UN1587; UN 3089

Cu

PACKING DETAILS

	Product code	Pack size
1	C49709	250g
2		

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Reddish brown powder
2	Assay	Not less than 99.5%
3	Phosphorus (P)	Not more than 0.001%
4	Arsenic (As)	Not more than 0.0001%
5	Lead (Pb)	Not more than 0.01%
6	Iron (Fe)	Not more than 0.005%
7	Manganese (Mn)	Not more than 0.001%
8	Substances insoluble in HNO ₃	Not more than 0.02%

SAFETY SYMBOLS