

# Product Specification

**Product Name:** COPPER METAL Powder LR

Alternate Name(s)

Description

Distinctive reddish coloured powder.

Properties

Chemical Formula:

Molecular Weight: 63.55

Product Code: CL051

CAS No.: 7440-50-8

General Information:

Slowly soluble in ammonia water. Dissolves readily in nitric and hot concentrated sulfuric acids, in hydrochloric and dilute sulfuric acids slowly, but only when exposed to the atmosphere.

Quality Specification

Assay:

Specific Properties and Impurities [Typical levels]:

Oxygen	0.15%
Sieve Analysis (US Mesh)	
+325	1.0% max.
-325/+400	13.0% max.
-400	72.0% max.

Hazard and Safety Data

UN Group:	II
Class:	4.1
UN Number:	3089
Hazchem code:	4Y
CS MSDS Code:	1CHHL
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	29

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