

# Product Data Sheet

**(4N) 99.99% Praseodymium Barium Copper Oxide Sputtering Target**

**Product Code: PRBA-CUO-04-ST**

**Formula:** PrBa<sub>2</sub>Cu<sub>3</sub>O<sub>x</sub>  
**CAS No.:** 120305-22-8  
**EC No.:** N/A  
**MDL:** MFCD00213950

## Chemical Identifiers

<b>Linear Formula</b>	PrBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub>
<b>MDL Number</b>	MFCD00213950
<b>EC No.</b>	N/A

**Total Metal Impurities:** 0.01% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

### Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.