

45364 Copper Blue

Chemical name: Mixture of Diccopper Hydroxide Phosphate (CAS 12158-74-6) and Diccopper Phosphate Monohydrate (CAS 35723-09-2)

Appearance: blue powder

Analytical Values:

CuO: 58 %

P₂O₅: 33 %

Loss on ignition: 8 %

pH-Value (1 %): 5.6

Arsenic: < 50 ppm

Lead: < 10 ppm

Cadmium: < 3 ppm

Density: 850 g/l

Solubility (20°C): practically insoluble in water, soluble in mineral acids

Application:

- Ceramics
- Enamel
- Metall treatment

Storage:

Store product in a dry, cool and in a tightly closed container.