



Specification

1.02766.0100 Copper(II) oxide powder for analysis EMSURE® ACS

	Specification	
Assay (complexometric)	≥ 99.0	%
Substances insoluble in dilute hydrochloric acid	≤ 0.02	%
Free Alkali	passes test	
Chloride (Cl)	≤ 0.005	%
Total sulfur (as SO ₄)	≤ 0.01	%
Total nitrogen (N)	≤ 0.002	%
C (Carbon)	≤ 0.01	%
Ca (Calcium)	≤ 0.01	%
Cr (Chromium)	≤ 0.05	%
Fe (Iron)	≤ 0.05	%
K (Potassium)	≤ 0.02	%
Na (Sodium)	≤ 0.05	%
Pb (Lead)	≤ 0.05	%
Particle size (laser diffraction) (d95)	≤ 160	µm

Steffen Gnauck

Responsible laboratory manager quality control

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