

Specification

Technical Data Sheet

CAS 12069-69-1	STORAGE Ambient	MOLECULAR WEIGHT 221.12
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PRODUCT**Copper(II) carbonate, basic**

Product number	22012711
CAS number	12069-69-1
Molecular formula	$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$
Molecular weight	221.12 g/mol

PARAMETER	SPECIFICATION
Appearance	Green to blue or dark green powder
Loss on Drying	0.1 % - 1.5%
Apparent Density	0.6 g/ml - 1.2 g/ml
Chloride (Cl-)	1 ppm - 650 ppm
Iron (Fe)	1 ppm - 300 ppm
Lead (Pb) + Chromium (Cr)	1 ppm - 70 ppm
Particle size d97	35 μm - 45 μm
Calcium (Ca)	0.01 % - 0.10 % w/w
Copper (Cu)	55.0 % - 56.5 %
Sodium (Na)	0.4 % - 0.7 % w/w
Sulphates (SO4)(2-)	1 ppm - 500 ppm
Zinc (Zn)	1 ppm - 200 ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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