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Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
10026-22-9	**v1 · 06 Oct 2026**	**Ambient**	**291.03**

PRODUCT

Cobalt (II) nitrate hexahydrate

Product number	21304739
CAS number	10026-22-9
Molecular formula	Co(NO3)2 · 6H2O
Molecular weight	291.03 g/mol

PARAMETER	SPECIFICATION
Appearance	Red crystalline solid
Chlorine (Cl)	<50ppm
Insoluble Matter	<100ppm
Iron (Fe)	<20ppm
Assay as Co (complexometric)	20 - 20.5%
Copper (Cu)	<20ppm
Lead (Pb)	<20ppm
Manganese (Mn)	<100ppm
Nickel (Ni)	<0.05%
Zinc (Zn)	<25ppm

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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