

Specification

Technical Data Sheet

CAS 2437-29-8	STORAGE Ambient	MOLECULAR WEIGHT 927.01
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PRODUCT**Malachite Green oxalate**

Product number	11318220
CAS number	2437-29-8
Molecular formula	C52H54N4O12
Molecular weight	927.01 g/mol

PARAMETER	SPECIFICATION
Appearance	Metallic green to dark green crystalline powder
Assay	≥90.0%
Solubility (0.01% aqueous solution)	Dark green solution
Spectroscopy	~614 nm in water
Water insoluble matter	≤0.5%
Visual Transition Interval	From pH 0.0 (yellow) to pH 2.0 (green) and From pH 11.6 (blue-green) to pH 14.0 (colourless)

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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