

Specification

Technical Data Sheet

CAS 134-36-1	STORAGE Ambient	MOLECULAR WEIGHT 789.99
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PRODUCT

Erythromycin propionate

Product number	83089287
CAS number	134-36-1
Molecular formula	C40H71NO14
Molecular weight	789.99 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Heavy metals	≤20ppm
Water	≤3.0%
Potency	850 units/mg
Solubility	Not very soluble in water, freely soluble in Ethanol, in Acetone and in Methylene Chloride
Specific optical rotation	-82 to -86
Sulphated Ash	≤0.2%
Related Substance	≤2.5%

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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