

Specification

Technical Data Sheet

CAS 153-18-4	STORAGE Ambient	MOLECULAR WEIGHT 610.52
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PRODUCT**Rutin**

Product number	90019106
CAS number	153-18-4
Molecular formula	C ₂₇ H ₃₀ O ₁₆
Molecular weight	610.52 g/mol

PARAMETER	SPECIFICATION
Appearance	Yellow or greenish-yellow crystalline powder
Conclusion	The test results conform to NF11
Heavy metals	≤20ppm
Identification	A,B,C Positive reaction
Loss on Drying	5.5-9.0%
Pseudomonas aeruginosa	Absent
Total plate count	≤1000CFU/g
impurity quercetin	≤5%
Mesh size	100% pass 80 mesh
Red pigments	≤0.004%
Residue on Ignition	≤0.5%
Solubility	Practically insoluble in chloroform and ether, infinitesimally soluble in cooler water, sparingly soluble in boiling ethanol and boiling water, dissolves in solution of alkali hydroxides.
Assay (Anhydrous)	95.0%-101.5%
E. Coli	Absent
Mould & Yeast	≤100CFU/g

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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