

Specification

Technical Data Sheet

CAS**446-72-0****STORAGE****-15 to -20 °C****MOLECULAR WEIGHT****270.24****PRODUCT****Genistein (cosmetic grade)****Product number** 90038142**CAS number** 446-72-0**Molecular formula** C15H10O5**Molecular weight** 270.24 g/mol**PARAMETER****SPECIFICATION****Appearance** Light yellow to white powder**Assay (HPLC)** $\geq 95\%$ **Conclusion** Conforms Cosmetic Grade**Loss on Drying** $\leq 5.0\%$ **Salmonella** $< 0/25g$ **Total plate count** < 1000 CFU/g**Residue (200mesh)** 90% Pass**Sulphated Ash** $\leq 5.0\%$ **Arsenic (As)** < 1 mg/kg**E. Coli** < 0.92 MPN/g**Lead (Pb)** < 1 mg/kg**Mercury (Hg)** < 1 mg/kg**Mould & Yeast** < 50 CFU/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.
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