

Specification

Technical Data Sheet

CAS**69-72-7****STORAGE****Ambient****MOLECULAR WEIGHT****138.12****PRODUCT****Salicylic acid BP, EP, USP**

Product number	90035264
CAS number	69-72-7
Molecular formula	2-(HO)C ₆ H ₄ CO ₂ H
Molecular weight	138.12 g/mol

PARAMETER**SPECIFICATION**

Appearance	White/Off-White crystalline powder
Assay	≤99.0-100.5%
Heavy metals	≤20ppm
Loss on Drying	≤0.5%
Melting Point	158 - 161°C
Appearance of Solution	Clear and colourless
Chlorides	≤100ppm
Phenol	≤0.02%
Residue on Ignition	≤0.05%
Total Impurities	≤0.2%
Any other impurity	≤0.05%
Sulphates (SO ₄)(2-)	≤200ppm

**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.

Reg No 6879903 VAT GB 744 9721 05