

Specification

Technical Data Sheet

CAS

9000-55-9

STORAGE

Ambient

MOLECULAR WEIGHT

1693.6

PRODUCT

Podophyllum resin

Product number 90038343

CAS number 9000-55-9

Molecular formula C88H92O34

Molecular weight 1693.6 g/mol

PARAMETER

SPECIFICATION

Caustic

Characteristic

Pesticide residue- 666

<0.2 ppm

Pesticide residue- DDT

<0.2 ppm

Solubility in 5M ammonia

Insoluble

Solubility in 96% ethanol

Insoluble

Appearance

Light brown amorphous powder

Assay

Podophyllum Resin $\geq 50\%$

Ash

 $\leq 1.0\%$

Loss on Drying

 $\leq 5.0\%$

Salmonella

Negative

Total plate count

 ≤ 1000 cfu/g

Bulk density

0.4-0.6 g/cm³

Odour

Characteristic

Total heavy metals

 ≤ 10 ppm

Total Yeast & Mould

 ≤ 100 cfu/g

Arsenic (As)

 ≤ 2 ppm

PARAMETER	SPECIFICATION
E. Coli	Negative
Identification (TLC)	Conforms
Lead (Pb)	≤2 ppm
Staphylococcus Aureus	Negative

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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