

Certificate of Analysis

Date of Testing: 2025-07-02 17:41:48

Date of Next Testing: 2029-07-01 17:41:48

Product Name: **Saponin**

CAS Number: 8047-15-2

Specifications & Purity: BioReagent, 10~25%

Lot #: F2523521

SKU #: **S108691**

Version: **2**

Analysis #: **530237**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sapogenine	10-25 (%)	19.12 %
Ignition Residue (as sulfate)	0-20 (%)	1.89 %
Appearance (S108691)	Yellow to Beige to Brown Powder ,Crystal or Chunks	Yellow to Beige to Brown Powder ,Crystal or Chunks
Solubility in H2O , 10mg/ml,Light yellow,Pass Clear liquid		Pass
Solubility in DMSO , 10mg/ml,Light yellow, Clear liquid	Pass	Pass
Description	non-ionic	non-ionic
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager