

## Certificate of Analysis

Date of Testing: 2023-06-20 14:20:12

Date of Next Testing: 2027-06-19 14:20:12

Product Name: **Saponin**

CAS Number: 8047-15-2

Specifications & Purity: BR,10~25%

Lot #: F2320004

SKU #: **S108691**

**Analysis:** **239558**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-20 (%)	3.20 %
Sapogenine	10-25 (%)	14.88 %
Appearance (S108691)	Yellow to Beige to Brown Powder ,Crystal or Chunks	Yellow to Beige to Brown Powder ,Crystal or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Description	non-ionic	non-ionic
Solubility in H2O , 10mg/ml,Light yellow,Pass		Pass
Clear liquid		
Solubility in DMSO , 10mg/ml,Light yellow, Clear liquid	Pass	Pass



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