

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-29 09:28:37

Date of Next Testing: 2027-07-28 09:28:37

Product Name: **Saponin**

CAS Number: 8047-15-2

Specifications & Purity: BioReagent, 10~25%

Lot #: G2328221

SKU #: **S108691**

Version: **2**

Analysis #: **255652**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sapogenine	10-25 (%)	13.56505 %
Ignition Residue (as sulfate)	0-20 (%)	7.09812 %
Appearance (S108691)	Yellow to Beige to Brown Powder ,Crystal or Chunks	Yellow to Beige to Brown Powder ,Crystal or Chunks
Solubility in H ₂ O , 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



John Su
QA & QC Manager