

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 16:18:07
 Date of Next Testing: 2028-12-09 16:18:07
 Product Name: **Saponin**
 CAS Number: 8047-15-2
 Specifications & Purity: BioReagent, 10~25%
 Lot #: C2110217
 SKU #: **S108691**
 Version: **2**
 Analysis #: **446802**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sapogenine	10-25 (%)	22.30000 %
Ignition Residue (as sulfate)	0-20 (%)	13.80000 %
Appearance (S108691)	Yellow to Beige to Brown Powder ,Crystal or Chunks	Yellow to Beige to Brown Powder ,Crystal or Chunks
Description	non-ionic	non-ionic
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 10mg/ml,Light yellow,Pass Clear liquid		Pass
Solubility in DMSO , 10mg/ml,Light yellow, Clear liquid	Pass	Pass



John Su
QA & QC Manager