

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-02 17:22:54

Date of Next Testing: 2027-11-01 17:22:54

Product Name: **Saponin**

CAS Number: 8047-15-2

Specifications & Purity: BR, $\geq 10\%$

Lot #: K2302073

SKU #: **S639548****Analysis:** **292081**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sapogenine	10-100 (%)	12.01 %
Ignition Residue (as sulfate)	0-20 (%)	2.86 %
Appearance(S639548)	Yellow to Beige to Brown Powder ,Crystal or Chunks Description non-ionic	Yellow to Beige to Brown Powder ,Crystal or Chunks Description non-ionic
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager