

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-01 17:24:07

Date of Next Testing: 2026-10-31 17:24:07

Product Name: **Saponin**

CAS Number: 8047-15-2

Specifications & Purity: BR,10~25%

Lot #: K2201327

SKU #: **S108691**Version: **2**Analysis #: **148316**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sapogenine	10-25 (%)	14.36 %
Ignition Residue (as sulfate)	0-20 (%)	1.52 %
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

John Su
QA & QC Manager