

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-09 09:48:36
Date of Next Testing: 2028-07-08 09:48:36
Product Name: **Saponin**
CAS Number: 8047-15-2
Specifications & Purity: $\geq 70\%$, from *Gypsophila oldhamiana*
Lot #: D2109032
SKU #: **S196603**
Version: **0**
Analysis #: **734399**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Hemolytic index	20000-25000	20000.00000
PH(10% in water)	4.5-6.5	5.34000
Appearance (S196603)	Off white to brown lyophilized powder	Off white to brown lyophilized powder
Glucose(10% solution)	< 16mg/dl	< 16mg/dl



John Su
QA & QC Manager