

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-22 10:24:31  
Date of Next Testing: 2027-07-22 10:24:31  
Product Name: **Saponin from Gypsophila oldhamiana**  
CAS Number: 8047-15-2  
Specifications & Purity:  $\geq 70\%$   
Lot #: G2516593  
SKU #: **S196603**  
Version: **0**  
Analysis #: **537731**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Hemolytic index	20000-25000	25000.00
PH(10% in water)	4.5-6.5	5.50
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