

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-12 18:28:53  
Date of Next Testing: 2026-05-11 18:28:53  
Product Name: **Digitonin**  
CAS Number: 11024-24-1  
Specifications & Purity: 50%  
Lot #: E2210053  
SKU #: **D104508**  
**Analysis:** **085509**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	50-100 (%)	64.50000%
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH in after drying)	-57--49 (°)	-49.89°
Appearance (D104508)	White to Off-White, Beige or Light Yellow solid	White to Off-White, Beige or Light Yellow solid
Solubility in EtOH , Colorless to beige to yellow , Clear , C=10mg/ml	pass	Pass
Mass spectrum	Conforms to standard	Conforms to standard



John Su  
QA & QC Manager