

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-08 16:13:27  
Date of Next Testing: 2027-07-08 16:13:27  
Product Name: **N-butyroyl-D-erythro-sphingosine**  
CAS Number: 74713-58-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2426270  
SKU #: **N130614**  
Version: **0**  
Analysis #: **735297**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.98400 %
Nitrogen by Elemental Analysis	3.6-4 (%)	3.80400 %
Hydrogen by Elemental Analysis	11.4-11.9 (%)	11.52400 %
Carbon by Elemental Analysis	70.6-71.7 (%)	71.35400 %
Appearance (N130614)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager