

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-08 15:13:45
Date of Next Testing:	2028-05-07 15:13:45
Product Name:	Sphingomyelinase
Lot #:	ZJ26F0435005
SKU #:	R1505816
Version:	1
Analysis #:	034746
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥200 U/mg enzyme powder; expressed in Pichia pastoris
Concentration:	242.6 U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in pure water.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	034746

Parameter	Limit Value	Result
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Enzyme activity (enzyme powder)	≥200(U/mg)	242.60000 U/mg
Appearance(R1505816)	White freeze-dried cake or powder	White freeze-dried cake or powder



Sophia Cheng
Quality Assurance