

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 17:10:45
 Date of Next Testing: 2026-04-14 17:10:45
 Product Name: **L-Lysine 4-nitroanilide dihydrobromide**
 CAS Number: 40492-96-4
 Specifications & Purity: $\geq 98\%$
 Lot #: D2311852
 SKU #: **L350075**
 Version: **2**
 Analysis #: **187978**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.17700%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	30.75-34.75 (°)	34.16400°
Appearance(L350075)	white to off white powder	White to Off White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager