

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-10 16:35:06
 Date of Next Testing: 2029-01-09 16:35:06
 Product Name: N-Acetyl-S-(carbamoyl-ethyl)-L-cysteine-d3 Copied to clipboard(AAMA-d3)
 CAS Number: 81690-92-8(Unlabelled)
 Specifications & Purity: Moligand™, ≥95 atom% D, ≥95%
 Lot #: A2608398
 SKU #: N648466
 Version: 1
 Analysis #: 632976
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	95-100 (%)	98.80000 %
Purity(HPLC area)	95-100 (%)	96.42000 %
Specific Rotation [α] _{20/D} (c=0.5 in 1N HCl)	-18~ -14 (°)	-16.20000 °
Appearance(N648466)	White to off-white semi-solid to solid	White to off-white semi-solid to solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager