

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-24 14:58:48
 Date of Next Testing: 2028-02-24 14:58:48
 Product Name: **N,N-Dimethylformamide-d₇**
 CAS Number: 4472-41-7
 Specifications & Purity: ≥99.5 atom% D, contains 0.03% (v/v) TMS
 Lot #: B2519453
 SKU #: **N432729**
 Version: **1**
 Analysis #: **423859**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Gravimetric Analysis(TMS)	0.029-0.031 (%)	0.03000 %
Water by Karl Fischer	0-0.05 (%)	0.02400 %
Isotopic purity (Atom % D)	99.5-100 (%)	99.82000 %
Purity(GC)	99-100 (%)	99.80000 %
Appearance(N432729)	Colorless Clear Liquid Solution	Colorless clear liquid solution
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager