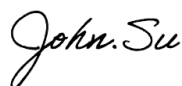


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-04-24 14:02:54
Date of Next Testing: 2026-04-14 14:02:54
Product Name: **N,N-Dimethylformamide-d₇**
CAS Number: 4472-41-7
Specifications & Purity: ≥99.5 atom% D
Lot #: D2410384
SKU #: **N102258**
Version: **0**
Analysis #: **340198**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.83000 atom%
Water by Karl Fischer	0-0.05 (%)	0.01800 %
Purity(GC)	99-100 (%)	99.80000 %
Appearance (N102258)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager