

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-07 14:56:36

Date of Next Testing: 2027-11-06 14:56:36

Product Name: **N,N-Dibutylformamide**

CAS Number: 761-65-9

Specifications & Purity: >98.0%(GC)

Lot #: J2330562

SKU #: **N159301**

Analysis: **288098**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.81 %
Refractive index n ₂₀ /D	1.442-1.446	1.44
Appearance (N159301)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager