

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 18:25:15

Date of Next Testing: 2026-11-23 18:25:15

Product Name: **N,N-Diethylformamide (DEF)**

CAS Number: 617-84-5

Specifications & Purity: $\geq 99\%$

Lot #: K2222781

SKU #: **D102964**

Version: **0**

Analysis #: **152536**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.58100 %
Refractive index n ₂₀ /D	1.433-1.436	1.43420
Density (20°C)	0.906-0.908	0.90700
Appearance (D102964)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager