

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 18:57:31
 Date of Next Testing: 2028-12-19 18:57:31
 Product Name: **N,N-Diethylformamide (DEF)**
 CAS Number: 617-84-5
 Specifications & Purity: $\geq 99\%$
 Lot #: L2412751
 SKU #: **D102964**
 Version: **0**
 Analysis #: **383314**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.98000 %
Refractive index n ₂₀ /D	1.433-1.436	1.43600
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