

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 15:49:09
 Date of Next Testing: 2030-06-16 15:49:09
 Product Name: **Diethanolamine Hydrochloride**
 CAS Number: 14426-21-2
 Specifications & Purity: $\geq 95\%$ (T)
 Lot #: F2608329
 SKU #: **D155708**
 Version: **0**
 Analysis #: **729004**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	101.18000 %
Refractive index n ₂₀ /D	1.512-1.519	1.51790
Appearance (D155708)	Colorless to Yellow to Brown-Yellow Liquid	Colorless to Yellow to Brown-Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager