

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-05 15:47:38  
Date of Next Testing: 2030-01-04 15:47:38  
Product Name: **N,N-Diethylhydroxylamine**  
CAS Number: 3710-84-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2530169  
SKU #: **D109383**  
Version: **1**  
Analysis #: **628425**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.31 %
Refractive index n <sub>20</sub> /D	1.417-1.422	1.42
Appearance (D109383)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager