

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 20:51:24

Date of Next Testing: 2027-02-18 20:51:24

Product Name: **N-Boc-diethanolamine**

CAS Number: 103898-11-9

Specifications & Purity: $\geq 97\%$

Lot #: B2315148

SKU #: **I165584**

Version: **2**

Analysis #: **131965**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.63 %
Appearance (I165584)	Colorless Transparent Liquid to yellowish colored oily material	Colorless Transparent Liquid to yellowish colored oily material
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager