

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-29 18:58:41

Date of Next Testing: 2026-11-28 18:58:41

Product Name: **Bis(2-morpholinoethyl) Ether (DMDEE)**

CAS Number: 6425-39-4

Specifications & Purity: $\geq 97\%$

Lot #: K2224165

SKU #: **B102060**

Version: **0**

Analysis #: **122795**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.482-1.485	1.48420
Purity(HPLC)	97-100 (%)	99.93400 %
Appearance (B102060)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager