

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-20 16:28:06

Date of Next Testing: 2027-11-19 16:28:06

Product Name: **DBE-5 dibasic ester**

CAS Number: 1119-40-0

Specifications & Purity: $\geq 98\%$

Lot #: K2313443

SKU #: **D102756**

Version: **1**

Analysis #: **291977**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.54300 %
Refractive index n ₂₀ /D	1.423-1.426	1.42480
Density (20°C)	1.088-1.091	1.08860
Appearance (D102756)	Colorless Liquid	Colorless 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