

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-17 11:46:01

Date of Next Testing: 2027-04-17 11:46:01

Product Name: **1-Ethyl-3-methylimidazolium diethyl phosphate(EMIMDEP)**

CAS Number: 848641-69-0

Specifications & Purity: $\geq 98\%$

Lot #: D2507737

SKU #: **W196197**

Version: **1**

Analysis #: **484801**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.29300 %
Refractive index n _{20/D}	1.471-1.475	1.48
Appearance (W196197)	colorless to dark yellow Liquid or Viscous Liquid	colorless to dark yellow Liquid or Viscous 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