

Certificate of Analysis

Date of Testing: 2025-04-17 11:31:03
 Date of Next Testing: 2027-04-17 11:31:03
 Product Name: **1-Ethyl-3-methylimidazolium diethyl phosphate(EMIMDEP)**
 CAS Number: 848641-69-0
 Specifications & Purity: $\geq 98\%$
 Lot #: D2507738
 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



John Su
QA & QC Manager