

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-18 11:33:48

Date of Next Testing: 2028-06-18 11:33:48

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

CAS Number: 848641-69-0

Specifications & Purity: $\geq 98\%$

Lot #: D2507734

SKU #: **Y43787**

Version: **0**

Analysis #: **502221**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.471-1.475	1.48
Purity(HPLC)	98-100 (%)	99.29300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y43787)	colorless to dark yellow Liquid or Viscous Liquid	colorless to dark yellow Liquid or Viscous Liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

