

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-31 13:42:37  
Date of Next Testing: 2025-05-30 13:42:37  
Product Name: **1-Ethyl-3-methylimidazolium diethyl phosphate**  
CAS Number: 848641-69-0  
Specifications & Purity: 98%  
Lot #: E2325371  
SKU #: **W196197**  
**Analysis:** **213566**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.471-1.475	1.47
Purity(HPLC)	98-100 (%)	99.87100%
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