

Certificate of Analysis

Date of Testing: 2025-02-08 10:37:13

Date of Next Testing: 2027-02-08 10:37:13

Product Name: **1-Ethyl-3-methylimidazolium acetate**

CAS Number: 143314-17-4

Specifications & Purity: $\geq 97\%$

Lot #: D2321263

SKU #: **W131887**

Version: **1**

Analysis #: **468007**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water(Coulometr.)	0-2 (%)	1.32 %
Refractive index n _{20/D}	1.494-1.504	1.50
Purity(HPLC)(Total of Ion-Pair)	97-100 (%)	98.80 %
Appearance (W131887)	Colorless to Dark Yellow or Dark Brown Liquid	Colorless to Dark Yellow or Dark Brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager