

Certificate of Analysis

Date of Testing: 2024-06-11 18:58:50

Date of Next Testing: 2026-06-11 18:58:50

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

CAS Number: 143314-17-4

Specifications & Purity: 97%

Lot #: E2429123

SKU #: **W131887**

Version: **0**

Analysis #: **355793**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water(Coulometr.)	0-2 (%)	1.34 %
Refractive index n ₂₀ /D	1.494-1.504	1.50
Density (20°C)	1.101-1.105	1.10
Purity(HPLC)(Total of Ion-Pair)	97-100 (%)	97.04 %
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