

Certificate of Analysis

Date of Testing: 2023-04-26 16:25:31

Date of Next Testing: 2025-04-25 16:25:31

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

CAS Number: 143314-17-4

Specifications & Purity: 97%

Lot #: D2321269

SKU #: **W131887**

Analysis: **208482**

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 (%)	98.82 %
Density (20°C)	1.101-1.105	1.10
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