

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-15 16:01:36

Date of Next Testing: 2027-03-15 16:01:36

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

CAS Number: 143314-17-4

Specifications & Purity: $\geq 97\%$

Lot #: C2514487

SKU # **W131887**

Version **1**

Analysis #: **475569**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water(Coulometr.)	0-2 (%)	0.77 %
Refractive index n ₂₀ /D	1.494-1.504	1.50
Purity(HPLC)(Total of Ion-Pair)	97-100 (%)	97.64 %
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