

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-15 15:52:53
 Date of Next Testing: 2027-03-15 15:52:53
 Product Name: **1-Ethyl-3-methylimidazolium acetate**
 CAS Number: 143314-17-4
 Specifications & Purity: $\geq 97\%$
 Lot #: C2514504
 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