

Certificate of Analysis

Date of Testing: 2022-03-30 13:54:30
Date of Next Testing: 2026-03-29 13:54:30
Product Name: **1-Ethyl-3-methylimidazolium Hydrogen Sulfate**
CAS Number: 412009-61-1
Specifications & Purity: 98%
Lot #: C2222446
SKU #: **E121210**
Analysis: **073328**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.371-1.377	1.37
Refractive index n ₂₀ /D	1.496-1.5	1.50
Purity(total nitrogen)	98-100 (%)	99.89 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager