

Certificate of Analysis

Date of Testing: 2024-11-01 17:13:33
Date of Next Testing: 2028-10-31 17:13:33
Product Name: **1-Ethyl-3-methylimidazolium Hydrogen Sulfate**
CAS Number: 412009-61-1
Specifications & Purity: $\geq 98\%$
Lot #: C1320063
SKU #: **E121210**
Version: **1**
Analysis #: **429412**
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 (%)	98.05 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager