

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-29 10:53:01

Date of Next Testing: 2027-10-29 10:53:01

Product Name: **1-Butyl-3-methylimidazolium Trifluoromethanesulfonate**

CAS Number: 174899-66-2

Specifications & Purity: 97%

Lot #: J2425389

SKU #: **S43676**

Version: **0**

Analysis #: **427928**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.437-1.442	1.44
Water by Karl Fischer	0-1 (%)	0.17 %
Purity(HPLC)	97-100 (%)	99.42000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S43676)	colorless to brown liquid	colorless to brown liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

