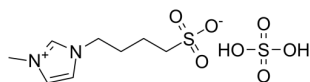


Certificate of Analysis

Compound Information

Product Name:	1-butylsulfonic-3-methylimidazolium hydrogensulfate
Cat. No.:	1228791
CAS No.:	827320-59-2
Molecular Formula:	C ₈ H ₁₆ N ₂ O ₇ S ₂
Molecular Weight:	316.35
Chemical Structure:	



Batch Information

Batch No.:	Lf0519134700
Storage:	2-8°C, sealed storage, away from moisture
Mfg. Date:	2022-05-20
Retest Date:	2025-05-19
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.93%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai