

Certificate of Analysis

Date of Testing: 2025-07-02 16:31:23

Date of Next Testing: 2028-07-01 16:31:23

Product Name: **1-Butylsulfonic acid 3-methylimidazole bisulfate**

CAS Number: 827320-59-2

Specifications & Purity: $\geq 98\%$

Lot #: F2520548

SKU #: **S304729**

Version: **2**

Analysis #: **518503**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	101.29 %
Refractive index n _{20/D}	1.4980-1.502	1.50
Appearance(S304729)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager