

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-08 17:00:25
 Date of Next Testing: 2029-04-07 17:00:25
 Product Name: **1-Butylsulfonic acid 3-methylimidazole bisulfate**
 CAS Number: 827320-59-2
 Specifications & Purity: $\geq 98\%$
 Lot #: C2623376
 SKU #: **S304729**
 Version: **2**
 Analysis #: **691535**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.35000 %
Refractive index n ₂₀ /D	1.4980-1.502	1.50090
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