

## Certificate of Analysis

Date of Testing: 2024-10-18 16:00:12

Date of Next Testing: 2028-10-17 16:00:12

Product Name: **1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**

CAS Number: 174899-83-3

Specifications & Purity:  $\geq 98\%$

Lot #: J2410546

SKU #: **B101513**

Version: **1**

Analysis #: **414373**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                        | 98-100 (%)            | 99.46800 %            |
| Refractive index n <sub>20</sub> /D | 1.426-1.43            | 1.43                  |
| Appearance (B101513Form)            | Liquid                | Liquid                |
| Appearance (B101513Color)           | Colorless to Yellow   | Colorless to Yellow   |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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