

## Certificate of Analysis

Date of Testing: 2024-12-30 14:49:38

Date of Next Testing: 2027-12-30 14:49:38

Product Name: **1-Hexyl-2,3-dimethyl-1H-imidazol-3-ium chloride**

CAS Number: 455270-59-4

Specifications & Purity:  $\geq 95\%$

Lot #: L2425357

SKU #: **H736332**

Version: **1**

Analysis #: **448937**

Storage Temperature: Room temperature, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 95-100 (%)            | 95.35300 %            |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



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