

## Certificate of Analysis

Date of Testing: 2024-07-10 16:16:51

Date of Next Testing: 2027-07-10 16:16:51

Product Name: **1-methyl-3-tetradecylimidazol-1-ium,hexafluorophosphate**

CAS Number: 219947-94-1

Specifications & Purity: 98%

Lot #: H2127523

SKU #: **M303071**

Version: **1**

Analysis #: **375680**

Storage Temperature: Store at 2-8°C,Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC)          | 98-100 (%)            | 99.26000 %            |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |



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