

## Certificate of Analysis

Date of Testing: 2023-06-26 19:25:37

Date of Next Testing: 2027-06-25 19:25:37

Product Name: **1,3-Bis(2,6-diisopropylphenyl)imidazolium chloride**

CAS Number: 250285-32-6

Specifications & Purity: 97%

Lot #: F23161030

SKU #: **B115648**

**Analysis:** **245325**

Storage Temperature: Desiccated

| Parameter                                  | Limit Values                                       | Result                                             |
|--------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(HPLC)                               | 97-100 (%)                                         | 99.58200 %                                         |
| Carbon by Elemental Analysis(anhydrous)    | 73.6-79 (%)                                        | 78.11 %                                            |
| Nitrogen by Elemental Analysis (anhydrous) | 6.3-6.9 (%)                                        | 6.39 %                                             |
| Appearance (B115648)                       | White to Orange to Brown Powder,Crystals or chunks | White to Orange to Brown Powder,Crystals or chunks |
| Infrared spectrum                          | Conforms to Structure                              | Conforms to Structure                              |
| Proton NMR spectrum                        | Conforms to Structure                              | Conforms to Structure                              |



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