

Certificate of Analysis

Date of Testing: 2025-07-31 11:34:25
 Date of Next Testing: 2028-07-30 11:34:25
 Product Name: **1,3-Di-t-butylbenzimidazolium chloride**
 CAS Number: 946607-10-9
 Specifications & Purity: $\geq 97\%$
 Lot #: G2523273
 SKU #: **D281636**
 Version: **2**
 Analysis #: **467702**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.62 %
Assay	96.5-103.5 (%)	97.12 %
Appearance(D281636)	white to tan powder, crystals or crystalline powder and/or chunks	White to Tan Powder, Crystals or Crystalline Powder, and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager