

## Certificate of Analysis

Date of Testing: 2023-04-09 17:41:10  
Date of Next Testing: 2025-04-08 17:41:10  
Product Name: **Diphenyliodonium chloride**  
CAS Number: 1483-72-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2303808  
SKU #: **D132479**  
**Analysis:** **155847**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.99%
Purity(HPLC)	98-100 (%)	99.62500%
Appearance (D132479)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in MeOH , Very faint turbidity	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager