

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-18 13:35:45  
 Date of Next Testing: 2025-10-17 13:35:45  
 Product Name: **Pancuronium dibromide**  
 CAS Number: 15500-66-0  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: J2311174  
 SKU #: **P129976**  
**Analysis:** **262265**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	5.02 %
Specific Rotation $[\alpha]_{20/D}(c=30\text{mg/ml in H}_2\text{O})$	38-42 (°)	40.36°
Purity(HPLC)	99-100 (%)	99.13900 %
Appearance (P129976)	White to Off-White to Faint Yellow Powder or Crystals	White to Off-White to Faint Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass



John Su  
QA & QC Manager