

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 15:28:27
 Date of Next Testing: 2027-07-24 15:28:27
 Product Name: **Pancuronium dibromide**
 CAS Number: 15500-66-0
 Specifications & Purity: Moligand™, ≥95%
 Lot #: G23211188
 SKU #: **P591008**
 Version: **1**
 Analysis #: **255685**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	1.06000 %
Purity(HPLC area)	95-100 (%)	98.36900 %
Specific Rotation [α] _{20/D} (c=30mg/ml in H ₂ O)	38-42 (°)	38.38400 °
Appearance(P591008)	White to Off-White to Faint Yellow Powder or Crystals	White to Off-White to Faint Yellow Powder or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager