

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-25 15:21:35
 Date of Next Testing: 2027-06-25 15:21:35
 Product Name: **Pipecuronium bromide**
 CAS Number: 52212-02-9
 Specifications & Purity: $\geq 97\%$
 Lot #: F2417437
 SKU #: **P343280**
 Version: **1**
 Analysis #: **325493**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.99800 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	7-11 ($^{\circ}$)	7.06200 $^{\circ}$
Appearance(P343280)	Off-white to yellow (Solid)	Off-white to yellow (Solid)
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager