

Certificate of Analysis

Date of Testing: 2023-01-16 20:17:57
Date of Next Testing: 2025-01-15 20:17:57
Product Name: **Vecuronium Bromide**
CAS Number: 50700-72-6
Specifications & Purity: $\geq 99\%$
Lot #: E1525112
SKU #: **V129458**
Analysis: **179549**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	1.14 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 0.05\text{mol/L HCl})$	31-34 ($^{\circ}$)	32.10 $^{\circ}$
Purity(titration with AgNO_3)(dry basis)	98.5-102.5 (%)	99.91 %
Appearance (V129458)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager