

## Certificate of Analysis

**Product Description:** Pancuronium Bromide

**Catalog Number:** 156053

**Lot:** YC10036

**Formula :** C<sub>35</sub>H<sub>60</sub>N<sub>2</sub>O<sub>4</sub>Br<sub>2</sub>

**CAS #:** 15500-66-0

**Physical Description:** Light Peach Powder

**Formula Weight:** 732.7

**Storage:** desiccate, protect from light, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes

Specific Rotation: +40.3°

Water: 2.5%

Sulphated Ash: 0.05%

Assay: 99.32%

Individual Known Impurities (A, D): ≤1.0%

Individual Unknown Impurities: ≤ 0.1%

Residual Solvents

- Acetone: 120 ppm

- Ethyl Ether: ≤10 ppm

- 2-Propanol: ≤13 ppm

- Methylene Chloride: 80 ppm

- TBME: ≤13ppm

Endotoxin: ≤10 EU/mg

Recommended Retest Date (MM/DD/YYYY): 07/01/2024



10/31/2022 - Lily Liu

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