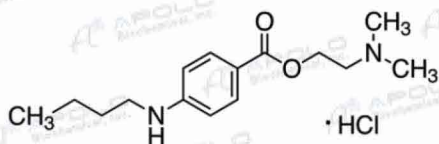


CERTIFICATE OF ANALYSIS

Product Name: Tetracaine Hydrochloride

Chemical Structure:



Lot Number: 2TP2B1101227TCI
CAT Number: APL-WCPT-0000136
CAS Registry Number: 136-47-0
Manufacture Date: 12/2021
Expiry Date: 12/2024
Molecular Formula: C₁₅H₂₄N₂O₂ • HCl
Molecular Weight: 300.83
Storage: RT

Analysis Data

Item	Specification	Results
Appearance	White to almost white powder to crystal	White powder
Purity (HPLC)	Min. 98.0 area %	99.7 area %
Purity (Argentometric Titration)	Min. 98.0 %	100.1 %
Melting point	147.0 to 150.0 °C	149.5 °C
Solubility in Water	Almost transparency	transparency

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Jennifer LaBrecque

Jennifer LaBrecque 01/2022
Quality Assurance Manager

Conclusion: The above product meets the specifications of APOL