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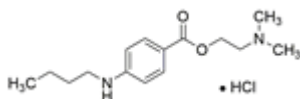
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



| | |
|--------------------------|---|
| Catalogue Number | 38278 |
| Product | Tetracaine hydrochloride 4-(Butylamino)benzoic acid 2-(Dimethylamino)ethyl ester 2-(Dimethylamino)ethyl 4-(Butylamino)benzoate hydrochloride |
| CAS Number | 136-47-0 |
| Molecular Formula | C ₁₅ H ₂₄ N ₂ O ₂ •HCl |
| Molecular Weight | 300.83 |

| | |
|-------------------------------|---|
| Warnings | <i>Slightly hygroscopic!</i> |
| Appearance | White or almost white crystalline powder |
| Appearance of Solution | Solution should be clear and colourless |
| Solubility | Freely soluble in water, soluble in ethanol |
| Melting Point | ~ 148 °C |
| Heavy Metals | ≤ 10 ppm |
| Anion | Chloride : Conform to standard |
| pH | 4.5 - 6.5 |
| Infrared Spectrum | Conforms to structure |
| Loss on Drying | ≤ 1% |
| Sulfated Ash | ≤ 0.1% |
| Assay | 99 - 101% |
| Storage | Store at 2 - 8 °C |

For Laboratory Use Only