

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

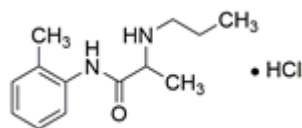
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|---|
| Catalogue Number | 38174 |
| Product | Prilocaine hydrochloride 2-(Propylamino)- <i>N</i> -(<i>o</i> -tolyl)propionamide hydrochloride <i>N</i> -(2-Methylphenyl)-2-(propylamino)propanamide hydrochloride |
| CAS Number | 1786-81-8 |
| Molecular Formula | C ₁₃ H ₂₀ N ₂ O•HCl |
| Molecular Weight | 256.77 |

| | |
|-------------------------------|--|
| Appearance | White crystalline powder |
| Melting Point | 166 - 169 °C |
| Loss on Drying | ≤ 0.3% (105 °C, 4h) |
| Related Substances | Prilocaine related compound A : ≤ 0.01% Any individual unspecified impurity : ≤ 0.1% Total impurities : ≤ 0.2% |
| Residue On Ignition | ≤ 0.1% |
| Assay | 98 - 102% (On dried basis) |
| Grade | Meets USP specification |
| Storage | Store at 2 - 8 °C |
| Additional Information | Identification : Test A : Infrared spectrum : Conforms to structure Test B : The filtrate meets the requirements. Test C : To pass assay test |

For Laboratory Use Only