



Specification for Prilocaine Hydrochloride, USP (PR102)

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|-------------------|--|
| Item Number | PR102 |
| Item | Prilocaine Hydrochloride, USP |
| CAS Number | 1786-81-8 |
| Molecular Formula | C ₁₃ H ₂₀ N ₂ O•HCl |
| Molecular Weight | 256.77 |
| MDL Number | |
| Synonyms | Propitocaine Hydrochloride |

| Test | Specification | |
|---------------------------------|------------------------------------|---------|
| | Min | Max |
| ASSAY (DRIED BASIS) | 98.0% | 102.0 % |
| LOSS ON DRYING | | 0.3 % |
| RESIDUE ON IGNITION | | 0.1 % |
| ELEMENTAL IMPURITIES | AS REPORTED | |
| ORGANIC IMPURITIES: | | |
| RELATED COMPOUND A | | 0.01 % |
| INDIVIDUAL UNSPECIFIED IMPURITY | | 0.10 % |
| TOTAL IMPURITIES | | 0.2 % |
| IDENTIFICATION A (FTIR) | SPECTRUM MATCHES REFERENCE | |
| IDENTIFICATION (B) | POSITIVE FOR CHLORIDE | |
| IDENTIFICATION (C) | RETENTION TIME MATCHES STANDARD | |
| EXPIRATION DATE | | |
| DATE OF MANUFACTURE | | |
| APPEARANCE | | |
| RESIDUAL SOLVENTS | AS REPORTED | |

Spectrum Chemical Mfg Corp

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|--------------------------------|-----------------------------|
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