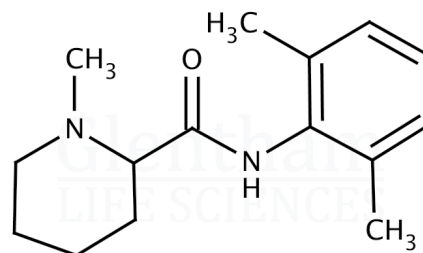


Product Specification

| | |
|-------------------|--------------------------------------|
| Product Name | Mepivacaine hydrochloride, USP grade |
| Glentham Code | GP9691 |
| CAS Number | 1722-62-9 |
| EINECS | 217-023-9 |
| MDL Number | MFCD00144738 |
| Molecular Weight | 282.81 |
| Molecular Formula | $C_{15}H_{22}N_2O \cdot HCl$ |
| Storage Temp. | +20°C |



HCl

| Property | Specification |
|--------------------------------|--|
| Physical Description | White to almost white crystalline powder |
| Identification | A, B, C according to USP |
| Residue on Ignition | ≤ 0.1% |
| Organic Impurities | Bupivacaine related compound B: ≤ 0.15% |
| | Picolinamide analog: ≤ 0.15% |
| | 2,6-dimethylaniline: ≤ 20ppm |
| | Any individual impurity: ≤ 0.1% |
| | Total impurities: ≤ 0.4% |
| Loss on Drying | ≤ 1.0% |
| Assay (dried basis) | 98.0 - 102.0 % |
| Pharmacopoeia Specification(s) | USP |

| | |
|-----------------------|--------------|
| Specification Version | - v1.0 |
| Date Created | - 2023-06-21 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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