

## Product Datasheet

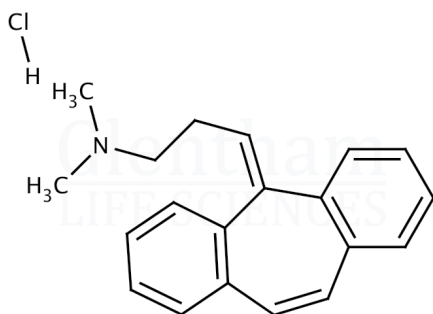
### GP2910 - Cyclobenzaprine hydrochloride, USP grade

#### Product Details

|                    |                                             |
|--------------------|---------------------------------------------|
| Product Name       | Cyclobenzaprine hydrochloride,<br>USP grade |
| Glentham Code      | GP2910                                      |
| CAS Number         | 6202-23-9                                   |
| EINECS             | 228-264-4                                   |
| MDL Number         | MFCD00079039                                |
| Additional CAS     | 303-53-7                                    |
| Related Categories | APIs                                        |

#### Structure

|                   |                             |
|-------------------|-----------------------------|
| Molecular Weight  | : 311.85                    |
| Molecular Formula | : $C_{20}H_{21}N \cdot HCl$ |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                    |                                             |
|--------------------|---------------------------------------------|
| CLP Classification | Acute Tox. 3, Acute Tox. 4,<br>Acute Tox. 4 |
| Signal Word        | Danger                                      |
| Hazard Codes       | H301, H332, H312                            |

#### Precautionary Codes

P280, P302+P352,  
P301+P310, P304+P340

#### Pictograms



#### UN Number, Class, PG (RID)

UN2811 - 6.1 - PG III

#### Glentham Product Specification

|                                            |                                         |
|--------------------------------------------|-----------------------------------------|
| Physical Description                       | : White to off-white crystalline powder |
| Identification (IR)                        | : Conforms to standard                  |
| Identification (HPLC)                      | : Conforms to standard                  |
| Identification                             | : Test C: To pass test for chlorides    |
| Any Individual Impurity (HPLC)             | : $\leq 0.15\%$                         |
| Any Individual Unspecified Impurity (HPLC) | : $\leq 0.10\%$                         |
| Total Impurities (HPLC)                    | : $\leq 1.0\%$                          |
| Heavy Metals                               | : $\leq 10\text{ppm}$                   |
| Residue on Ignition                        | : $\leq 0.1\%$                          |
| Loss on Drying                             | : $\leq 1.0\%$                          |
| Assay (HPLC)                               | : 98.0 - 102.0 % (dried basis)          |
| Pharmacopoeia Specification(s)             | : USP                                   |
| Version                                    | : v1.0                                  |

#### About Cyclobenzaprine hydrochloride, USP grade

No further details on record.

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