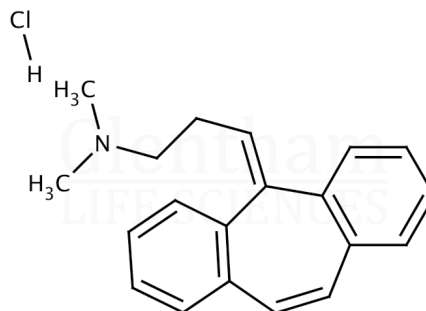


Certificate of Analysis

Product Name	Cyclobenzaprine hydrochloride, USP grade
Glentham Code	GP2910
CAS Number	6202-23-9
EINECS	228-264-4
MDL Number	MFCD00079039
Additional CAS	303-53-7
Batch Number	221SKA

Molecular Weight	311.85
Molecular Formula	$C_{20}H_{21}N \cdot HCl$
Storage Temp.	+20°C



Property	Specification	Batch 221SKA
Physical Description	White to off-white crystalline powder	Conforms
Identification (IR)	Conforms to standard	Conforms
Identification (HPLC)	Conforms to standard	Conforms
Identification	Test C: To pass test for chlorides	Conforms
Total Impurities (HPLC)	$\leq 1.0\%$	0.007% (max.)
Any Individual Unspecified Impurity (HPLC)	$\leq 0.10\%$	0.009% (max.)
Total Impurities (HPLC)	$\leq 1.0\%$	0.02%
Heavy Metals	$\leq 10\text{ppm}$	Conforms
Residue on Ignition	$\leq 0.1\%$	0.06%
Loss on Drying	$\leq 1.0\%$	0.26%
Assay (HPLC)	98.0 - 102.0 % (dried basis)	99.99%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version	v1.0
Manufacture Date	2019-03-31
Re-Test Date	2026-05-20

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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