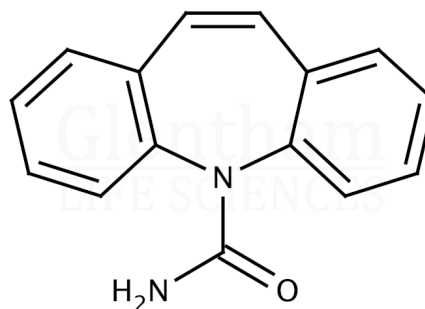


Product Specification

Product Name	Carbamazepine, USP grade
Glentham Code	GP1918
CAS Number	298-46-4
EINECS	206-062-7
Molecular Weight	236.27
Molecular Formula	$C_{15}H_{12}N_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification	According to USP
Residue on Ignition	≤ 0.1%
Chloride and Sulfate	According to USP
Heavy Metals	≤ 10ppm
Any Individual Impurity	≤ 0.2%
Total Impurities	≤ 0.5%
X-Ray Diffraction	According to USP
Acidity and Alkalinity	According to USP
Loss on Drying	≤ 0.5%
Assay (HPLC)	98.0 - 102.0 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2022-11-30

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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