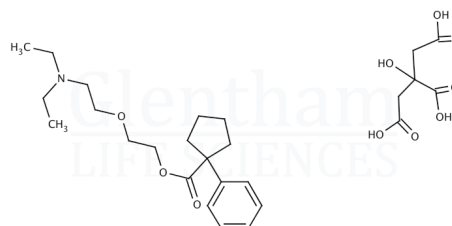


Product Specification

Product Name	Carbetapentane citrate salt, BP, Ph. Eur. grade
Glentham Code	GL8461
CAS Number	23142-01-0
EINECS	245-449-5
MDL Number	MFCD00055697
Additional CAS	77-23-6 (free base)

Molecular Weight	525.59
Molecular Formula	$C_{20}H_{31}NO_3 \cdot C_6H_8O_7$
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification (IR)	To conform to standard
Identification	Test B: To give reaction of citrates
Solubility (10% in water)	Clear solution, colour \leq Y6
pH (10% in water)	3.3 - 3.7
Impurity A	\leq 0.3%
Impurity B	\leq 0.3%
Any Other Individual Impurity	\leq 0.1%
Total Impurities	\leq 0.3%
Loss on Drying	\leq 0.5%
Sulphated Ash	\leq 0.1%
Assay	98.5 - 101.0 % (dried substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	- v1.0
Date Created	- 2019-04-15

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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