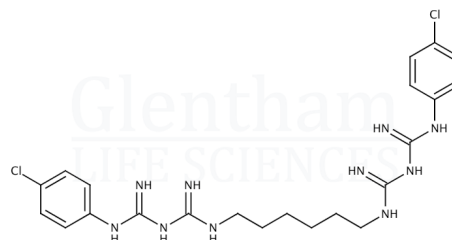


## Product Specification

Product Name	Chlorhexidine diacetate salt hydrate, BP, Ph. Eur. grade
Glenthams Code	GP6912
CAS Number	56-95-1
EINECS	200-302-4
MDL Number	MFCD00012532
Molecular Weight	625.55
Molecular Formula	$C_{22}H_{30}Cl_2N_{10} \cdot 2C_2H_4O_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Solubility	Sparingly soluble in water, soluble in ethanol, slightly soluble in glycerol and propylene glycol
Identification	A, B, C, D according to Ph. Eur
Chloroaniline	≤ 500ppm
Related Substances	Sum of Impurities I and O: ≤ 0.4%
	Impurity K: ≤ 0.3%
	Impurities A, H, N: ≤ 0.15%
	Any Unspecified impurity: ≤ 0.10%
	Total Impurities: ≤ 0.8%
Loss on Drying	≤ 3.5%
Residue on Ignition	≤ 0.15%
Assay (Titration)	98.0 - 101.0 %
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	-	v1.1
Date Created	-	2023-09-12

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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