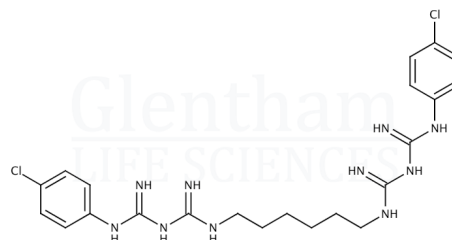


Product Specification

Product Name	Chlorhexidine diacetate salt hydrate, BP, Ph. Eur. grade
Glentham 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

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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