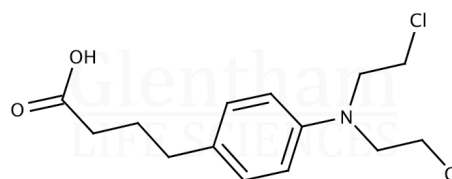


Product Specification

Product Name	Chlorambucil, EP grade
Glentham Code	GP0080
CAS Number	305-03-3
EINECS	206-162-0
MDL Number	MFCD00021783
Molecular Weight	304.21
Molecular Formula	C ₁₄ H ₁₉ Cl ₂ NO ₂
Storage Temp.	+4°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	IR, HPLC
Melting Point	65.0 - 69.0 °C
Solubility	Practically insoluble in water, freely soluble in acetone and in ethanol
Impurity G	≤ 0.4% (HPLC)
Impurity E	≤ 0.6% (HPLC)
Impurity B	≤ 0.4% (HPLC)
Any Unspecified Impurity	≤ 0.1% (HPLC)
Total Impurities	≤ 1.0% (HPLC)
Heavy Metals	≤ 20ppm
Sulphated Ash	≤ 0.1%
Water (KF)	≤ 0.5%
Assay	98.5 - 101.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2017-01-31

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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