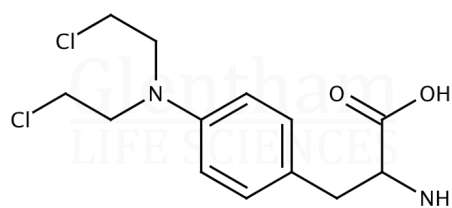


## Certificate of Analysis

Product Name	Melphalan
Glentham Code	GP0943
CAS Number	148-82-3
EINECS	205-726-3
MDL Number	MFCD00057717
Batch Number	076FEH
Molecular Weight	305.20
Molecular Formula	$C_{13}H_{18}Cl_2N_2O_2$
Storage Temp.	+20°C



Property	Specification	Batch 076FEH
Physical Description	White, off-white or pale yellow powder	Conforms
Solubility (0.5% in DMSO)	Clear to faintly turbid, colourless to very faint yellow solution	Conforms
Loss on Drying	≤ 10.0%	3.9%
Assay	≥ 95.0%	98.2%

Specification Version	v1.0
Manufacture Date	2017-11-07
Re-Test Date	2024-11-07

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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