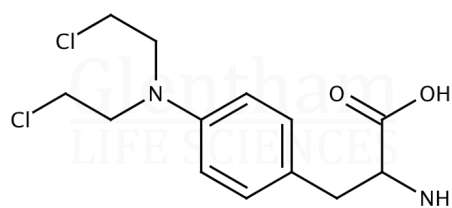


Certificate of Analysis

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024