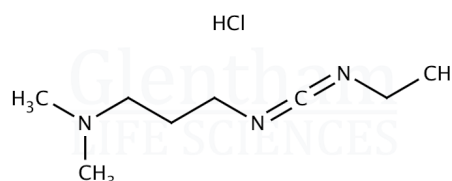


Certificate of Analysis

Product Name	EDC hydrochloride
Glentham Code	GP0849
CAS Number	25952-53-8
EINECS	247-361-2
MDL Number	MFCD00012503
PubChem SID	310272497
Additional CAS	1892-57-5
Batch Number	128XTZ

Molecular Weight	191.70
Molecular Formula	$C_8H_{17}N_3 \cdot HCl$
Storage Temp.	-20°C



Property	Specification	Batch 128XTZ
Physical Description	White to off-white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless to very faint yellow solution	Conforms
Melting Point	109.5 - 115.0 °C	109.8°C
Water (KF)	≤ 1.5%	1.3%
Assay (Titration)	98.0 - 102.0 %	99.5%

Specification Version	v1.1
Manufacture Date	2018-09-12
Re-Test Date	2028-09-14

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, 2025