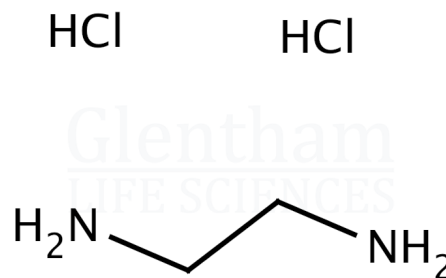


Certificate of Analysis

Product Name	Ethylenediamine dihydrochloride
Glenthams Code	GK6724
CAS Number	333-18-6
EINECS	206-369-6
MDL Number	MFCD00012524
PubChem SID	310272819
Batch Number	725VFT
Molecular Weight	133.02
Molecular Formula	$C_2H_8N_2 \cdot 2HCl$
Storage Temp.	+20°C



Property	Specification	Batch 725VFT
Physical Description	White to almost white powder or crystals	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
Water (KF)	$\leq 1.0\%$	0.4%
Assay (Titration)	97.5 - 102.5 %	99.4%

Specification Version	v1.1
Manufacture Date	2023-09-07
Re-Test Date	2030-11-16

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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