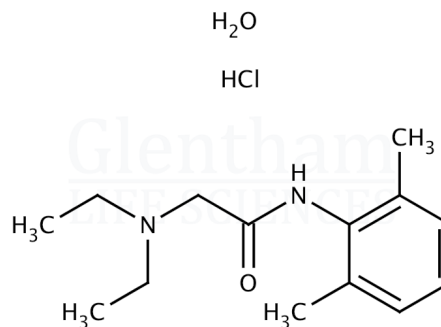


Certificate of Analysis

Product Name	Lidocaine hydrochloride monohydrate, 98%
Glentham Code	GP7771
CAS Number	6108-05-0
EINECS	200-803-8
MDL Number	MFCD00150329
Additional CAS	73-78-9
Batch Number	353QWR
Molecular Weight	288.82
Molecular Formula	$C_{14}H_{22}N_2O \cdot HCl \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 353QWR
Physical Description	White or almost white powder	White powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Melting Point	72 - 80 °C	76 - 78 °C
Water (KF)	≤ 8.0%	6.5%
Assay	98.0 - 102.0 % (anhydrous basis)	99.8%

Specification Version	v1.0
Manufacture Date	2018-11-24
Re-Test Date	2028-11-07

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.

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