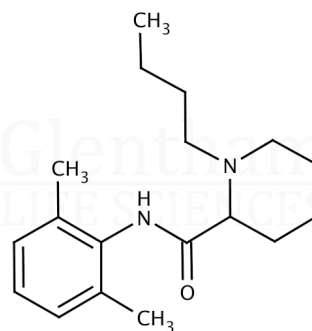


## Certificate of Analysis

Product Name	Bupivacaine
Glentham Code	GP0621
CAS Number	38396-39-3
EINECS	218-553-3
MDL Number	MFCD00941462
Additional CAS	73360-54-0 (HCl.H2O)
Additional CAS	18010-40-7 (HCl)
Additional CAS	14252-80-3 (HCl)
Additional CAS	2180-92-9
PubChem SID	310269079
Batch Number	333FCN



Molecular Weight	288.43
Molecular Formula	C <sub>18</sub> H <sub>28</sub> N <sub>2</sub> O
Storage Temp.	+4°C

Property	Specification	Batch 333FCN
Physical Description	White to off-white powder	Off-white powder
Melting Point	105 - 110 °C	106 - 110 °C
Residue on Ignition	≤ 0.1%	0.03%
Assay	≥ 98.0% (dried basis)	99.43%

Specification Version	v1.0
Manufacture Date	2018-06-18
Re-Test Date	2027-12-11

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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