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Certificate of Analysis

Product Name	Prilocaine
Glentham Code	GP9589
CAS Number	721-50-6
PubChem SID	310279220
Batch Number	289LEC
Molecular Weight	220.31
Molecular Formula	$C_{13}H_{20}N_2O$
Storage Temp.	+4°C

$$O \longrightarrow HN \longrightarrow NH$$
 CH_3

Property	Specification	Batch 289LEC
Physical Description	White powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in ethanol)	Clear, colourless solution	Clear, colourless solution
Melting Point	36 - 39 °C	Conforms
Residue on Ignition	≤ 0.1%	Conforms
Water (KF)	≤ 0.5%	0.06%
Assay (Titration)	≥ 99.0%	99.7%

Specification Version v1.1

Manufacture Date 2021-04-08

Re-Test Date 2029-05-13

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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Page 1 of 1 Printed: 2024-05-03 07:12:59