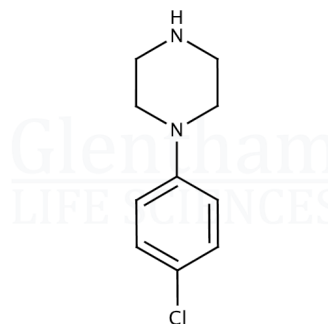


Certificate of Analysis

Product Name	1-(4-Chlorophenyl)piperazine
Glentham Code	GL9858
CAS Number	38212-33-8
MDL Number	MFCD00044823
PubChem SID	310270056
Batch Number	886DVJ

Molecular Weight	196.70
Molecular Formula	C ₁₀ H ₁₃ ClN ₂
Storage Temp.	+20°C



Property	Specification	Batch 886DVJ
Physical Description	White, beige or pale yellow crystals or granules	Beige granules and crystals
Water	≤ 1.0%	0.35%
Assay	≥ 98.0%	99.36%

Specification Version	v1.0
Manufacture Date	2015-01-08
Re-Test Date	2019-02-16

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