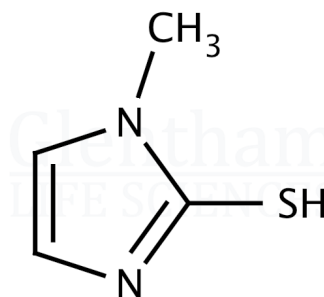


Certificate of Analysis

Product Name	Methimazole, USP grade
Glentham Code	GP4973
CAS Number	60-56-0
EINECS	200-482-4
MDL Number	MFCD00179321
PubChem SID	310276217
Batch Number	471PWH
<hr/>	
Molecular Weight	114.17
Molecular Formula	C ₄ H ₆ N ₂ S
Storage Temp.	+20°C



Property	Specification	Batch 471PWH
Physical Description	White to off-white powder	Conforms
Identification	A, B according to USP	Conforms
Residue on Ignition	≤ 0.1%	0.04%
Selenium (Se)	≤ 30ppm	Conforms
Organic Impurities	According to USP	Conforms
Melting Point	143 - 146 °C	143.6 - 145.2 °C
Loss on Drying	≤ 0.5%	0.21%
Assay	98.0 - 101.0 % (dry basis)	99.38%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version	v1.0
Manufacture Date	2017-10-12
Re-Test Date	2026-01-02

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, 2024