SEQENS

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Certificate of Analysis

Product:	**METHIMAZOLE**		
CAS-No.:	60-56-0	Ident.-No.:	M 0400
Batch-No.:	0202920P	Retest Date:	07 / 2025

Appearance: A white to pale buff crystalline powder with a faint characteristic odour.

Testing	**Requirement**	**Result**
Identification		
A = IR	identical versus reference spectrum	identical
Assay	98.0 - 101.0 %	99.9 %
Loss on drying	nmt. 0.5 %	0.1 %
Residue on ignition	nmt. 0.1 %	0.0 %
Selenium	nmt. 30 ppm	< 30 ppm
Organic impurities (GC)		
Related Compound A	nmt. 0.1 %	< 0.02 % (DL)
1-Methylimidazole	nmt. 0.1 %	< 0.02 % (DL)
Related Compound C	nmt. 0.1 %	< 0.02 % (DL)
any other impurity	nmt. 0.10 %	< 0.02 % (DL)
total impurities	nmt. 0.5 %	passed
Residual solvents	complies with USP <467>	
	nmt. 1000 ppm acetone	371 ppm
	nmt. 1000 ppm ethyl acetate	< 20 ppm
	nmt. 100 ppm methanol	< 20 ppm

Remark: **Product is in conformity with the requirements of the current USP. The batch was manufactured, packed and tested at the above mentioned site. Batch records have been reviewed for accuracy, completeness, and compliance with established procedures, to determine compliance of the API with the registered manufacturing process, specifications and cGMP requirements.**

Manufacture: July 22, 2020 QA release: September 03, 2020 QC release: September 03, 2020

Issue: October 14, 2020 Q-Manager: i.V. Brillault Head of QC: i.A. N Oelkers

The above information is derived from our quality checks. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for any particular purpose.