

## **Certificate of Analysis**

Productname:	Midazolami hydrochloridum
Number of analysis/Inspection Code:	1 / KEUR-198829B
Batchnumber:	24B16-F02-386035
Reference code / No.:	4162 / 836023001C
Analysed according to:	DAC2023/2+

Tests	Requirement	Result	Unit	Standard remark
Appearance	Almost white crystalline powder	Conform		
Identification B	Conform	Conform		IR-spectrum
Identification D	Conform	Conform		Chloride
Appearance of solution	Clear / <=Y6	Conform		1 g / 100 ml HCl 0.1M
pН	3,7 - 4,7	4,3		0.2%m/V
Related substances	Conform	Conform		HPLC
Impurity B	<=0,2	Not detected	%	
Impurity A	<=0,1	Not detected	%	
Impurity G	<=0,1	Not detected	%	
Any other impurity	<=0,10	< 0,05	%	
Sum of impurities	<=0,3	< 0,05	%	
Impurity C	<=0,1	Conform	%	TLC
Loss on drying	<=0,5	0,1	%	105 °C
Sulphated ash	<= 0,1	0,1	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CHMP/ICH/82260/2006	Conform		
Assay Midazolam hydrochloride	98,5 - 101,5	99,9	%m/m	Dried
Endotoxins	<=0,25	Conform	EU/mg	
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer
Nitrosamine impurities	Art. 5(3) of Reg. (EC) No 726/2004	Conform		Data producer

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Analysis performed by the authorized laboratory Proxylabs+Microb..

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Manufacturer / Country CEP : Lake Chemicals Pvt.(site) / IN

Release: Anthony Amoureus Qualified Person

16-04-24

Expiration: 31-10-27

Conclusion: APPROVED

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