



## CERTIFICATE OF ANALYSIS

Product : **6-MERCAPTOPURINE MONOHYDRATE**  
Product number : M0129  
Batch number : 015179  
Date of production : xx-04-2016  
Date of analysis : 21-08-2017  
Date of expiry : 30-04-2021

Packaging and storage : in a well closed container, under protective atmosphere.

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	yellow, crystalline powder	complies		
Solubility	insoluble in water, soluble in ethanol	complies		
Identification:				
- A (UV-spectrum)	conform	complies		
- B (precipitation)	conform	complies		
- C (precipitation)	conform	complies		
Hypoxanthine	conform	complies		
Water	10.0 – 12.0	10.8	%	Karl Fischer
Sulfated ash	≤ 0.1	0.00	%	
Assay	98.5 – 101.0	100.3	%	anhydrous substance

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Released by:

Date: 29-01-2020

drs. Q. de Hoog, pharmacist  
Department of Quality Control Duchefa B.V.

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.

Duchefa Biochemie B.V.

