

CERTIFICATE OF ANALYSIS

Product : **NICOTINAMIDE**
 Product number : N0610
 Batch number : 013623
 Date of analysis : 23-11-2016
 Expiry date : 30-06-2019

Packaging and storage : store at room temperature in a well-closed container

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white or almost white, crystalline powder or colourless crystals	complies		
Solubility	soluble in water	complies		25°C / 1000 g/l
Identification	conform	complies		IR-spectrum
Melting point	128 – 131	129,3	°C	
Appearance of solution	clear	complies		
pH	6.0 – 7.5	6.4		
Related substances	conform	complies		TLC
Heavy metals	≤ 30	< 30	ppm	
Loss on drying	≤ 0.5	0.2	%	105 °C
Sulphated ash	≤ 0.1	0.01	%	
Assay	≥ 99.0	100,9	%	dried substance

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

Conclusion: approved

Released by:

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drs. M. van Wissen, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 26-03-2018

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s. de Bree

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