



CERTIFICATE OF ANALYSIS

Product : **NICOTINIC ACID**
Product number : N0611
Batch number : 019315
Date of manufacturing : 02-05-2024
Date of analysis : 11-06-2024
Date of expiry : 31-05-2029

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

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	white to almost white, crystalline powder	complies		
Identification	conform	complies		IR-spectrum
Melting point	234 – 238	237	°C	
Chloride (Cl)	≤ 200	≤ 200	ppm	
Sulphate (SO ₄)	≤ 200	≤ 200	ppm	
Specified impurities	conform	complies	%	HPLC
Total impurities	≤ 0.05	< 0.03	%	HPLC
Sulphated ash	≤ 0.1	< 0.1	%	
Loss on drying	≤ 0.5	0.1	%	
Assay	98.0 – 102.0	99.1	%	dried substance

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

Conclusion: approved

Released by:

S. Bayat, MSc, pharmacist
Department of Quality Control Duchefa Biochemie B.V.

Date: 02-06-2025

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

Duchefa Biochemie B.V.

