



CERTIFICATE OF ANALYSIS

Product : **NICOTINAMIDE**
Product number : N0610
Batch number : 019162
Date of analysis : 18-12-2024
Expiry date : 30-11-2029

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: | | | | |
| - Melting point | 128 – 131 | 130.7 | °C | |
| - IR-spectrum | conform | complies | | |
| Appearance of solution | clear | complies | | |
| pH | 6.0 – 7.5 | 7.13 | | |
| Related substances | conform | complies | | HPLC |
| Loss on drying | ≤ 0.5 | 0.098 | % | |
| Sulphated ash | ≤ 0.1 | 0.05 | % | |
| Assay | 99.0 – 101.0 | 100.0 | % | dried substance |

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

Conclusion: approved

Released by:

J. van der Eem, MSc, pharmacist
Department of Quality Control Duchefa B.V.

Date 25-03-2025

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

Duchefa Biochemie B.V.

