

## Technical Information

### Nicotinamide

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

**Product Code:TC1154M**

### Product Information

Product Code	: TC1154M
Product Name	: Nicotinamide Meets USP 41-NF 36, EP 9.0, JP 17and BP 2016 testing Specifications
Synonym	: Niacinamide, Nicotinic acid amide, Pyridine-3-carboxylic acid amide, Vitamin B3, Vitamin PP
Molecular Formula	: C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O
Molecular Weight	: 122.12
CAS No.	: 98-92-0

### Technical Specification

Appearance	: White crystalline powder.
Solubility	: 10% Solution in water is clear and colourless.
Minimum assay	: 98.50-101.50 %
pH (5% solution in water)	: 6.00 -7.50
Chloride (Cl)	: <= 0.025%
Sulphate (SO <sub>4</sub> )	: <= 0.0125%
Sulphated ash	: <= 0.1%
Heavy metals	: <= 0.003%
Loss on drying	: <= 0.5%
Cell Culture Test	: Passes test

### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Animal Cell  
Culture Tested



## Product Specification

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### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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