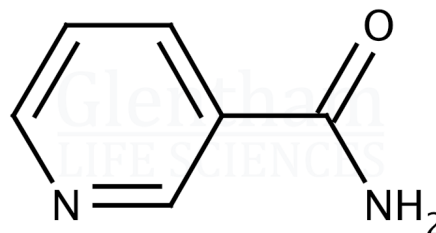


## Certificate of Analysis

Product Name	Nicotinamide, 99%, Ph. Eur. grade
Glentham Code	GP9253
CAS Number	98-92-0
EINECS	202-713-4
MDL Number	MFCD00006395
PubChem SID	310277753
Batch Number	623RUA
Molecular Weight	122.13
Molecular Formula	C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O
Storage Temp.	+20°C



Property	Specification	Batch 623RUA
Physical Description	White or almost white crystalline powder	White crystalline powder
Melting Point	128 - 131 °C	128 - 130 °C
Identification	Conforms to EP	Conforms
pH (5% aqueous solution)	6.0 - 7.5	6.4
Appearance of Solution	≤ BY7	Conforms
Related Substances (HPLC)	≤ 0.25%	Conforms
Heavy Metals	≤ 30ppm	Conforms
Loss on Drying	≤ 0.5%	0.3%
Sulphated Ash	≤ 0.1%	0.075%
Assay	99.0 - 101.0 % (anhydrous basis)	99.9%
Pharmacopoeia Specification(s)	EP	Conforms

Specification Version	v1.1
Manufacture Date	2021-09-01
Re-Test Date	2030-04-15

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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