



Specification

Concerning Product:	
Article number	59676CCU
Trade name / designation / denomination	Vitamin B3 (Niacin, Nikotinsäure), USP
CAS number	59-67-6
Other names / synonyms	•3-pyridinecarboxylic acid; •Niacin; •Vitamin B3; •nicotinic acid;
EC number	200-441-0
Customs tariff number / CN code / TARIC	29362900
Molecular weight [g / mol]	123,11
Formula	C6H5NO2
Warning	
Causes serious eye irritation. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	white crystalline powder	
Physical parameter		
Loss on drying	≤ 0,5	%
Identity		
Assay	98,5 – 101,5	%
Identification	positive	
Melting Point (identity)	128 – 131	°C
Impurities		
Residue on ignition	≤ 0,1	%
Heavy Metals (as Pb)	≤ 0,003	ppm
Readily carbonizable substances	No more color than Matching Fluid A	

Supplemental information:

Shelf life: 2 years

Regional origin: China

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 22. Nov. 2019

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