


Specification

Nicotinamide (Ph. Eur., USP) pure, pharma grade

A0959

Solubility:	1000 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A0959
Product Name:	Nicotinamide (Ph. Eur., USP) pure, pharma grade
Specifications:	<p>Assay (HPLC, calc. on dried subst.): 98.5 - 101.0 %</p> <p>Assay (titr., calc. on dried subst.): 99.0 - 101.0 %</p> <p>Appearance of solution: passes test</p> <p>Identity: passes test</p> <p>pH (5 %; H₂O; 25°C): 6.0 - 7.5</p> <p>Heavy metals (as Pb): max. 0.003 %</p> <p>Sulfated ash: max. 0.1 %</p> <p>Loss on drying: max. 0.5 %</p> <p>Darkened substances by H₂SO₄: passes test</p> <p>Melting range: 128 - 131°C</p> <p>Related subst. (HPLC)</p> <p>Total impurities: max. 0.2 %</p> <p>Each individual impurity: max. 0.1 %</p>
Hazard pictograms	
WGK:	1
Storage:	RT
Signal Word:	Attention
GHS Symbols:	GHS07
H Phrases:	H319

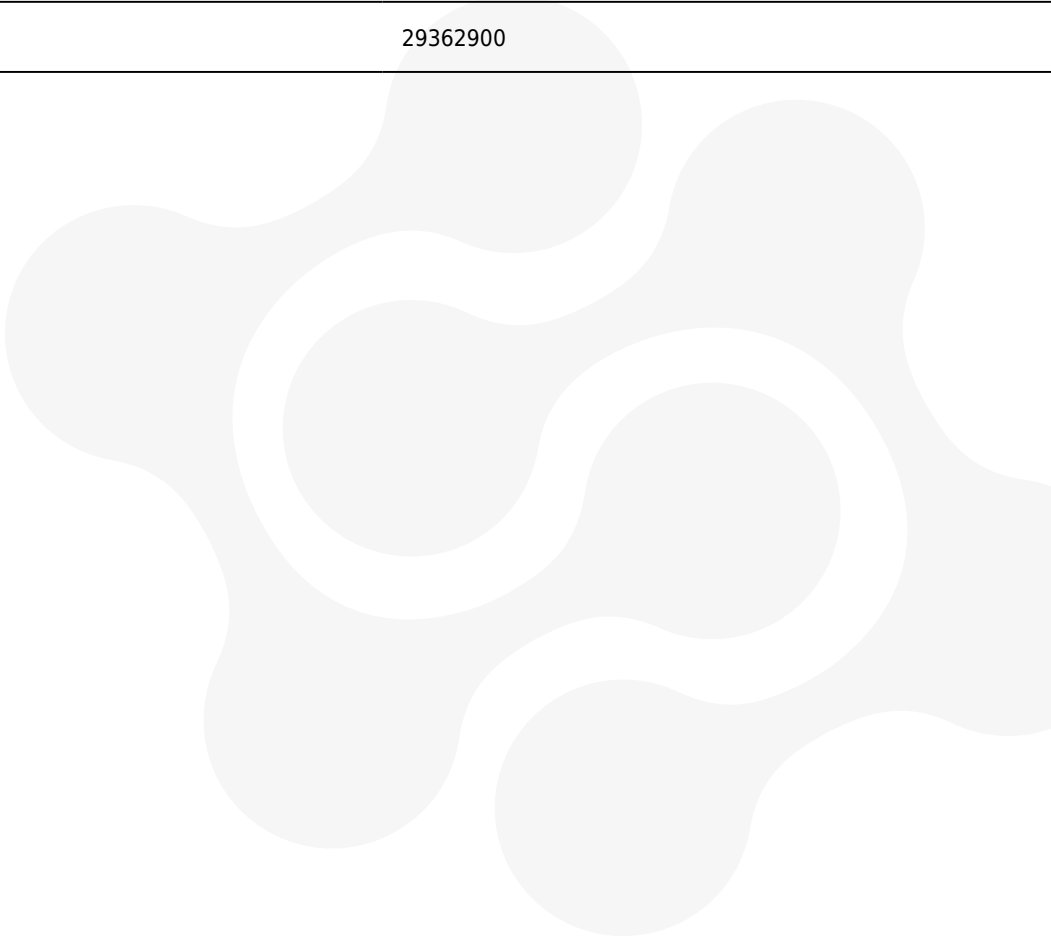
AppliChem GmbH

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 DRESDEFF508 • Finanzamt Darmstadt 007 225 00192 • Register court Darmstadt HRB Nr. 7340

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P Phrases:	P264 P280 P305+P351+P338 P337+P313
Molecular Formula:	C ₆ H ₆ N ₂ O
M:	122.13 g/mol
CAS:	98-92-0
EINECS:	202-713-4
CS:	29362900
	

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