



Molekula Limited  
Lingfield Way  
Darlington  
County Durham  
DL1 4XX  
United Kingdom  
+44 (0) 3302 000333  
info@molekula.com

# Specification

## Technical Data Sheet

<b>Product Name</b>	Nicotinamide
<b>Product No</b>	10845857
<b>CAS Number</b>	98-92-0
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	122.12
	<b>Specification</b>
<b>Melting Point</b>	128°C ~ 131°C
<b>Conclusion</b>	Up to BP2010 Grade
<b>Identification</b>	Positive
<b>pH</b>	6.0 ~ 7.5
<b>Loss on Drying</b>	≤0.5%
<b>Solubility</b>	Conforms
<b>Assay</b>	99.0% ~ 101.0%
<b>Sulphated Ash</b>	≤0.1%
<b>Clarity of Solution</b>	Clear
<b>Appearance</b>	White or almost white crystalline powder or colorless crystal
<b>Heavy Metal</b>	≤0.003%
<b>Color of solution</b>	≤BY7