

Technical Data Sheet

Product: Nicotinamide

Viabliflife[®] Nicotinamide powder is a product by fermentation. It is supplied as a white powder.

PROPERTIES

Appearance	White crystalline powder
Purity (Nicotinamide)	99-101% (HPLC)
pH	5.5 ~ 7.5
Melting Point	128 - 131 °C
Heavy Metals	≤20 ppm
Loss on Drying	≤0.5%
Residue on ignition	≤0.1%
Content of Niacin	≤20 ppm
Content of 3-Cyanopyridine	≤10 ppm
Total bacteria	≤1000 CFU/g
Total mould & yeast	≤100 CFU/g
Heat-resistant <i>Escherichia coli</i>	0
<i>Staphylococcus aureus</i>	0

STORAGE AND HANDLING

Viabliflife[®] Nicotinamide powder should be stored in a dry and well-ventilated place at 15-25°C. The shelf life of nicotinamide is at least 24 months if stored properly.

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