

## Savan Group

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### TYPICAL ANALYSIS / SPECIFICATION

PRODUCT : NICOTINAMIDE  
SHELF LIFE : THREE YEARS SUBJECT TO CORRECT STORAGE

Test	Specification	Result
Characteristics	White crystalline powder	Conforms
Assay	99.0 – 101%	99.60%
Heavy metals (as Pb)	<20ppm	<20ppm
Loss on drying	<0.5%	0.08%
Melting point	128.0 – 131.0°C	128.0 – 129.5°C
Readily carbonisable substance	Conforms	Conforms
pH value (5% water solution)	6.0 – 7.5	6.5
Residue on ignition	<0.1%	<0.1%

**Conclusion – It conforms to BP98/USP24**