



ART VATIKA INSTITUTE

One Stop Solution to all Your Cosmetic Needs

Material Name	Niacinamide	Batch No.	NMD/050/24-25
Package:	25kg	Mfg Date	June-2024
Standard:		Exp Date	May-2029
Manufacturer			

S. No.	Test Parameter	Specification	Result
1	Description	Colourless crystals or White crystalline powder Odourless	White crystalline powder
2	Solubility	Freely soluble in Water	Complies
3	Identification	Identification A by IR	Complies
		Identification B	Complies
		Identification C	Complies
4	Solution Test a) Appearance Of solution	5% w/v solution is clear and not more intensely coloured than reference solution BYS7	Clear, and less intensely coloured than reference solution BYS7
5	pH	6.0 to 7.5	6.99
6	Chlorides	NMT 250 ppm	Not detected
7	Sulphates	NMT 125 ppm	Complies
8	Heavy metals	NMT 30 ppm	Complies
9	Related Substances	By TLC	Complies
10	Sulphated Ash	NMT 0.1%	0.07%
11	Loss on drying	NMT 0.5%	0.29%
12	Assay (by HPLC)	99.0%-101.0%	100.20%

Report: The material complies with the prescribed / stated standards of quality of IP 2022

Chemical Name :	NIACINAMIDE (NICOTINAMIDE) I. P
CAS Number :	

Approved By

Opinion: The sample Complies with prescribed standard of quality with respect to above tests.

