

LASONS™

LASONS INDIA PVT LTD.

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**SPECIFICATION OF
NICOTINIC ACID (NIACIN) IP**

Sr. No.	TEST	SPECIFICATION	METHOD
1.	DESCRIPTION	WHITE TO CREAMY WHITE CRYSTALLINE POWDER	VISUAL
2.	SOLUBILITY	SOLUBLE IN BOILING WATER AND IN BOILING ALCOHOL, SPARINGLY SOLUBLE IN WATER.	VISUAL
3.	IDENTIFICATION	TEST B- PYRIDINE TEST C- COLOUR TEST D- COLOUR TEST E- MELTIG POINT (ABOUT 234°C-240°C)	B- VISUAL C- VISUAL D- VISUAL D- BY MELTIG POINT APPARATUS
4.	HEAVY METALS	MAX 20 PPM	VISUAL
5.	CHLORIDES	MAX. 250PPM	VISUAL
6.	RELATED SUBSTANCES	ANY SPOT IN THE CHROMATOGRAM OBTAINED WITH THE TEST SOLUTION, APART FROM THE PRINCIPAL SPOT, IS NOT MORE INTENSE THAN THE SPOT IN THE REFERENCE SOLUTION 0.5 %	BY TLC
7.	SULPHATED ASH	MAX. 0.1%	BY MUFFEL FURNACE
8.	LOSS ON DRYING	MAX 1.0%	BY HOT AIR OVEN
9.	ASSAY (ON DRY BASIS)	99.5 % - 100.5 %	BY TITROMETRY

PREPARED BY :



DATE :

CHECKED BY :



DATE