

LASONS™

LASONS INDIA PVT LTD.

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**SPECIFICATION OF
NICOTINIC ACID (NIACIN)
TECHNICAL GRADE**

Sr. No.	TEST	SPECIFICATION	METHOD
1.	DESCRIPTION	WHITE OR 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 E- BY MELTIG POINT APPARATUS
4.	CHLORIDES	MAX. 250PPM	VISUAL
5.	SULPHATE	MAX. 1000PPM	VISUAL
6.	HEAVY METALS	MAX 20 PPM	VISUAL
7.	SULPHATED ASH	MAX. 1.0 %	BY MUFFEL FURNACE
8.	LOSS ON DRYING	MAX 1.0%	BY HOT AIR OVEN
9.	ASSAY (ON DRY BASIS)	MIN. 95.00 %	BY TITROMETRY

PREPARED BY :



DATE :

CHECKED BY :



DATE :