

LASONS™

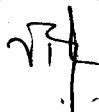
**LASONS INDIA PVT LTD.**

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**SPECIFICATION OF  
NICOTINIC ACID (NIACIN) AS PER USP  
GRANULES**

Sr. No.	TEST	SPECIFICATION	METHOD
1.	CHARACTERS	WHITE CRYSTALS OR CRYSTALLINE POWDER. IS ODOURLESS, OR HAS A SLIGHT ODOUR.	VISUAL
2.	SOLUBILITY	SPARINGLY SOLUBLE IN WATER , FREELY SOLUBLE IN BOILING WATER ,IN BOILING ALCOHOL, AND IN SOLUTION OF ALKALI HYDROXIDE AND CARBONATES ; PARCTICALLY INSOLUBLE IN ETHER	VISUAL
3.	IDENTIFICATION	TEST A - INFRARED ABSORPTION, B-ULTRAVIOLET ABSORPTION	A- BY IR B- BY U
4.	LOSS ON DRYING	MAX 1.0%	BY HOT AIR OVEN
5.	RESIDUE ON IGNITION	MAX 0.1%	BY MUFFEL FURNACE
6.	CHLORIDES	MAX 0.02%	VISUAL
7.	SULPHATES	MAX 0.02%	VISUAL
8.	HEAVY METALS	MAX 0.002%	VISUAL
9.	ORDINARY IMPURITIES	AS PER USP	VISUAL
10.	ORGANIC VOLATILE IMPURITY	AS PER USP	BY GC-HEADSPACE
11.	ASSAY (ON DRY BASIS )	99.0 % - 101.0 %	BY-UV
12.	PARTICAL SIZE	MIN 98% PASSES THROUGH 20 MESH MAX 10% PASSES THROUGH 100 MESH	BY SIEVE SHAKER

PREPARED BY:



CHECKED BY :



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