

CERTIFICATE OF ANALYSIS

NIACIN USP					
Name of the Product	:	(GRANULAR)	Date of Mfg.	:	SEP. - 2015
Lot No.	:	15-16/NCN[G]/U/142	Date of Expiry	:	AUG. - 2020
Quantity	:	3000 Kgs	Date of Analysis	:	18.09.2015
Tests	Found	Specifications			
01. Description and Solubility	White Granules, odourless. Melting range 234.9 to 238 °C and Complies	White Granules or Granular powder, is odourless, or has a slight odour. Melts at about 235°C Sparingly soluble in water; freely soluble in boiling water, in boiling alcohol, and in solutions of alkali hydroxides and carbonates: practically insoluble in ether.			
02. Identification					
A) Infrared Absorption	Complies	Test as per USP.			
B) UV Absorption	Complies	Test as per USP.			
03. Loss on Drying	0.1981 % w/w	Not more than 1.0 % w/w			
04. Residue on Ignition	0.0206 % w/w	Not more than 0.1 % w/w			
05. Chloride	Less than 0.02 %	Not more than 0.02 %			
06. Sulphate	Less than 0.02 %	Not more than 0.02 %			
07. Ordinary Impurities	Complies	Less than 2.0 %			
08. Assay	99.72 %w/w	It contains not less than 99.0% w/w and not more than 101.0% w/w of C ₆ H ₅ NO ₂ . Calculated on the dried basis.			
Additional Tests:					
Sieve Analysis					
a) Passing through 20 Mesh (ASTM)	98.20 %Passes	Min. 98 %			
b) Passing through 140 Mesh (ASTM)	02.20 %Passes	Max. 10 %			
Heavy Metal (as Pb)	Less than 10 PPM	Not more than 20 PPM			
Lead Limit Test	Complies	< 02 PPM			

Report: The material complies with respect to NIACIN USP 38 specification.

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A Jubilant Bhartia Company

OUR VALUES



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