



# WESTERN DRUGS LIMITED

(Formerly known as Western Drugs Pvt. Ltd.)

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## CERTIFICATE OF ANALYSIS

Purchase Order No.	Date	Our Reference No.	C. O. A. Date	Lab Register Page No.
2015-RB-338	28.09.2015	EXP. No. - 3509	09.10.2015	15-16/03/015
Name of Product	Lot No.	Date of Manufacturing:	Date of Expiry:	Date of Analysis
NICOTINAMIDE BP 2015	15-16/NMD[C]/B/050	OCT. - 2015	SEP. - 2020	06.10.2015

Tests	BP 2015	Results
Appearance	A white or almost white crystalline material or colourless crystals	White crystalline material
Solubility	Freely soluble in water and in ethanol	Complies
Identification		
A. Melting point	128° to 131° C	130° C
B. IR Test	IR spectrum to match with Reference standard No. 1	Matches
Appearance of 5% w/v Solution	Not more intense than BY <sub>7</sub>	Complies
pH of 5% w/v Solution	6.0 to 7.5	7.40
Related Substance	Any secondary spot of test solution is not more intense than spot of reference solution (0.25%)	Complies
Heavy Metal	≤ 30 PPM	< 10 PPM
Loss on Drying	≤ 0.5% w/w	0.2481 % w/w
Sulphated Ash / Residue on Ignition	≤ 0.1% w/w	0.0433 % w/w
Chloride	N.A.	N.A.
Sulphate	N.A.	N.A.
Readily Carbonizable Sub.	N.A.	N.A.
Assay (On Dried Basis)		
A. Non Aqueous Titration	99.0 to 101.0 %w/w	99.69 %w/w
B. HPLC Method	N.A.	N.A.

### Special Requirement

S. No.	Test	Specification	Results
	N.A.	N.A.	N.A.

REPORT: Certified that the material referred above confirms to the following specifications:

1. Manufacturing specifications of WDL.
2. BP 2015 for Niacinamide (Nicotinamide)

N. SINGH  
(Approved Chemist)

PRADEEP PUJARI  
(Q.A. ASSISTANT)

BIN NO.: AAACW2424PFT001

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