

WRS
438-1

5

VASUDHA PHARMA CHEM LIMITED 78/A, VENGALRAO NAGAR, HYDERABAD-38, INDIA PHONE: +91-40-2381 2046, 2371 1717, FAX:91-40-2381 1576 E-MAIL: vasudha@vasudhapharma.com, Website: www.vasudhapharma.com	
CERTIFICATE OF ANALYSIS WORKING STANDARD	

Name of the product	:	LOPERAMIDE HYDROCHLORIDE		
Batch number	:	LPD/1411040	Analysed on	: 26/11/2014
Manufacturing date	:	NOV'2014	Expiry Date	: OCT'2019
Quantity	:	1.00 Gm	A.R.No.	: FP/141917
Name of the customer	:	UNNATI PHARMACEUTICALS PVT. LTD.		

S.No	TEST	RESULT	SPECIFICATION
1.0	Description	White powder	A white of almost white powder
2.0	Solubility	complies	Freely soluble in methanol, soluble in ethanol(95%), slightly soluble in water.
3.0	Identification by IR	complies	The IR spectrum obtained from the test sample is concordant with the IR spectrum obtained from working standard
4.0	Loss on drying	0.12% w/w	Not more than 0.5% w/w
5.0	Residue on ignition	0.08%	Not more than 0.2%
6.0	Heavy metals	Less than 0.002%	Not more than 0.002%
7.0	Assay (By Titrimetry)	99.89%	98.0% to 102.0%

REMARKS: The material Complies as per USP specification.

	Prepared By	Checked By	Approved By
Signature	<i>[Signature]</i> 27/11/14	<i>[Signature]</i> 27/11/14	<i>[Signature]</i> 27/11/2014
Name	I.VIJAY RAJU	V.BRAHMA CHARY	P.V.RAMESH BABU
Designation	Sr.Chemist-QC	Asst.Manager-QC	Manager-QC