WRS L22-2

SQUARE	*SQUARE* PHARMACEUTICALS LIMITED DHAKA UNIT

Certificate of Analysis (COA) for Working Standard

Material : **LOSARTAN POTASSIUM USP**	Batch No. : 1000017987
Manuf. : Vasudha Pharma Chem Ltd. India	Date of Mfg : 01 Jul'14
Supplier: Vasudha Pharma Chem Ltd. India	Expiry date of materials : 30 Jun'19
Date of Analysis : 30 Oct'14	Date of Expiry (as std.): 29 Oct'16
Method of Analysis : HPLC	Ref. Spec. No : RMSP/QC/039/07
Reference standard : Losartan Potassium RS	No. of Container : Twenty Four
Batch no of CRS : H1M331	Date of storage : 30 Oct'14
Ref. Log Book : LB/QC/0140/14, Page No : 13-15	Storage Condition : NMT 25 ° C

Tests	Specification	Results
1. **Appearance**	White to off-white powder.	Off white powder.
2. **Identification**	A. The IR-spectrum of the sample must be concordant with that of standard; B. The UV-spectrum of the sample must give the maxima which is concordant with that of standard; C. It meets the requirements of the test for Potassium.	A. Complies by IR; B. Complies by UV scanning; C. Complies for Potassium.
3. **Water**	Not more than 0.5%	0.24%
4. **Organic Impurities**	Individual impurities: Not more than 0.2%; Total impurities: Not more than 0.5%.	Individual impurity: 0.07%; Total impurities: 0.21%
5. **Assay**	98.5% to 101.0% of Losartan potassium, calculated on the anhydrous, solvent-free basis	99.64% w/w (OAB) 99.36% w/w (As it is)

Prepared by:	Checked by:	Approved by:
06 NOV'14	06 NOV'14	06 NOV'14
Md. Razib Ahamed	Delowar Hossain	Dr. Md. Zahurul Hossain
Executive, QC	Executive, QC	AGM, QA