



SQUARE PHARMACEUTICALS LIMITED
DHAKA UNIT

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WRS
H4-1
Certificate of Analysis (COA) for Working Standard

Material : HYPROMELLOSE BP	Batch No. : 1000023190
Manuf. : The Dow Chemical Company	Date of Mfg : 05 Apr' 14
Supplier: Colorcon Asia Pvt Ltd.	Expiry date of materials : 04 Apr' 19
Date of Analysis : 20 May' 15	Date of Expiry (as std.): 19 May' 17
Method of Analysis : N/A	Ref. Spec. No : RMSP/QC/246/05
Reference standard : N/A	No. of Container : 24
Batch no of CRS : N/A	Date of storage : 25 May' 15
Ref. Log Book : LB/FU4-QC/0055/14, Page No : 21-22	Storage Condition : NMT 25 ° C

Tests	Specification	Results
1. Appearance	White to slightly off white, fibrous or granular powder.	White granular powder
2. Identification	A. The powdered material aggregates on the surface. B. A slurry is formed, but the powdered material does not dissolve. Cool the slurry to 10°, and stir using a magnetic stirrer; the resulting liquid is a clear or slightly turbid solution with thickness dependent on the viscosity grade. C. A red color develops at first those Changes to purple within 100 min. D. A coherent, clear film forms on the glass slide. E. The flocculation temperature is higher than 50°.	A. Complies B. Complies C. Complies D. Complies E. Complies
3. Loss on drying	Not more than 5.0%	2.1%
4. Apparent viscosity	75% to 140% of the viscosity stated on the label. The Labeled Viscosity is based on the manufacturer's specifications. (Minimum: 2663 mPa. s - Maximum: 4970 mPa.s)	4123 mPa.s
5. Residue on ignition	Not more than 1.5%	0.12%

Potency 97.9%

Prepared by:	Checked by:	Approved by:
 26 May' 15	 26 May' 15	 26 May' 15
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