

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: EURO HEAD FOIL CAP-B (PP)      Dispatch Date: 25<sup>th</sup> November, 2019

STANDARD: EUROPEAN PRODUCT CODE: PP FOIL CAP - B 38 BATCH NO.: PM14K016

QUANTITY: 50 Nos.

PHYSICAL ANALYSIS DATA			
Sr. No	Title	Test Result	Test Specification
01)	Product Description	Complies	Euro Head Cap for BFS Container inserted with Thermoplastic Elastomer and sealed on Top with Silver Foil.
02)	Appearance	Complies	The cap shall be free from Stain, impurity, bubbles, cracks, rough edge and uneven colour.
03)	Penetrability	43 N	5 pcs. average not greater than 60N
04)	Fragmentation	Complies	Not more than 2 pcs. visible fragments 110 pcs
05)	Self- Sealing Capacity	Complies	No water drop leakage from side within 5 min.
06)	Dimensions	31.45 mm	31.70 ±0.4 mm
	(a) Inner Diameter (mm)		
	(b) Outer Diameter (mm)	39.13 mm	38.9 ± 0.4 mm
07)	Average Weight of cap (gm)	4.22 gm	4.10 ± 0.2 gm
EURO HEAD FOIL CAP TEST			
Sr. No	Title	Test Result	Test Specification
01)	Appearance of Solution	Complies	The extract should be clear and colorless.
02)		6.6	5.0 to 7.0
03)	Absorbance (220-240nm)	0.04 A	NMT 0.2A
	Absorbance (241-360nm)	0.04 A	NMT 0.2A
04)	Heavy Metal	Complies	NMT I. OPPM
05)	Ammonium	0.4PPM	NMT 0.6PPM

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EURO HEAD FOIL CAP TEST			
Sr. No		Test Result	Test Specification
06)	Zinc (Zn +2)	Complies	NMT 5.0PPM
07)	Non Volatile Matter (Residue on evaporation)	Complies	NMT 12.5mg
08)	Volatile Sulphate	Complies	NMT 0.02mg
BIOLOGICAL PROPERTIES (EURO HEAD FOIL CAP)			
Sr. No	Title	Test Result	Test Specification
01)	Bacterial Endotoxin	Complies	NMT 0.25EU/ml
EURO HEAD FOIL CAP-38mm STD. PACKING DETAIL			
Sr. No	Title	Test Specification.	
01)	Each LOPE Bag Contain	1000 pcs. packed in double LDPE bag	
02)	Each Corrugated Box Contain	LDPE bag pack X 3 nos. = 3000 pcs.	
03)	Month of Manufacture	November, 2019	
ANALYSIS DONE BY QC		MATERIAL APPROVED BY	

### PP Foil Caps

