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PVT. LTD.**

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Certificate of Analysis

Product

**65155 - Polyvinylpyrrolidone (PVP K-30) ExiPlus,
Multi-Compendial - [9003-39-8]**

Batch No

5880620

Analysis Date

14-Sep-2023

Date of Manufacture

September 2023

Expiry Date/Re-Test Date

September 2028

Molecular Formula

[C₆H₉NO]_x

Molecular Weight

~40000

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP	Passes
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Nitrogen (N)	11.5 - 12.5%	12.1%
pH (5% aq. solution)	3.0 - 7.0	3.55
Sulphated Ash	max. 0.1%	0.03%
Heavy Metals (Pb)	max. 0.001%	Passes
K-value	~ 30	30.2
Vinyl pyrrolidone	max. 0.8%	0.0004%
Water (KF)	max. 5%	4.6%

FRM/82/11/4/65155 Rev No. 3 Date 01/09/2016

Prepared by Komal

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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