



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR POLYETHYLENE GLYCOL 300

Manufacturer Name:		Supplier Name:
Manufacturer's Batch No.:		Manufacturer's Batch Size:
Manufacturing Date:		Expiry Date:
Quantity Received:		Test Quantity:
Document No.:	Effective Date:	Change Control No.:
Control No./ A.R. No.:		Retest Date:

Reference : In House

Description : Clear colourless viscous liquid, odour faint and characteristic; free from foreign particles.
Complies/Does Not Comply

Solubility : Miscible in water, ethanol (96%) and glycols, practically insoluble in ether.
Complies/Does Not Comply

S.No.	Test	Reference	Result	Specification	Remark
1.	PH of 5.0 % w/v solution	IH		Between 4.0 and 7.0	
2.	Refractive Index at 20°C (IH)	IH		Between 1.462 and 1.466	
3.	Hydroxyl value	IH		Between 356 and 394	
4.	Viscosity at 25°C	IH		Between 59 and 73 mm ² s ⁻¹ .	
5.	Weight per ml at 20°C	IH		Between 1.120 and 1.130 g/ml	
6.	Sulphated Ash	IH		Not More Than 0.1%	
7.	Water	IH		Not More Than 1.0 %	

Raw Data Reference:

Analyst Name:

Analyst Name:

Analyst Name:



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

ANALYTICAL SPECIFICATION FOR POLYETHYLENE GLYCOL 300

Analyst Hard Book No. : _____ Page No. : _____

Analyst Hard Book No. : _____ Page No. : _____

Analyst Hard Book No. : _____ Page No. : _____

Results: Sample Conforms / Does Not Conform to Specification

Analyzed By : _____ Date : _____

Checked By : _____ Date : _____

Approved By : _____ Date : _____