



VASUDHA[®]
Specialities Private Limited
Purity | Quality | Trust
(Formerly Known as VASUDHA Chemicals Pvt. Ltd.)
SPECIALITY CHEMICALS |
PHARMA EXCIPIENTS | FINISHED FORMULATIONS
CIN : U24110MH1986PTC039676 GSTIN : 27AAACV0148F1ZM

VASUDHAPOL[®]



CERTIFICATE OF ANALYSIS

Product name : VASUDHAPOL PE 004 (PEG 400)
Batch no. : 2526/PE004-051 **CAS no.** : 25322-68-3
Date of Mfg. : 28/09/2025 **Date of Exp.** : 27/09/2028

Sr. No	Parameters	Results	Specification
1.	Description	Clear, viscous, colorless liquid	Clear to slightly hazy ,colourless or practically colourless, slightly hygroscopic, viscous liquid .having a slight characteristic odor
2.	Solubility	Complies	Miscible with water, very soluble in acetone, in alcohol, chloroform, ethylene glycol monoethyl ether, ethyl acetate and toluene and insoluble in ether and in hexane.
3.	Assay-Average molecular weight	100.16 %	95.0-105.0%
4.	Residue on ignition	0.04%	NMT 0.1%
5.	Limit of free ethylene oxide	Less than 10µg/g	NMT 10µg/g
6.	Limit of 1,4-Dioxane	Less than 10µg/g	NMT 10µg/g
7.	Limit of Ethylene glycol and diethylene glycol	NMT 0.25%	NMT 0.25% of the sum of ethylene glycol and diethylene glycol
8.	pH	6.68	4.5-7.5
9.	Completeness and colour of solution	Complies	Solution should be clear and colourless
10.	Vis @98.9 ⁰ C±0.3 ⁰ C	7.40	6.8-8.0 cSt
11.	Congeeing temperature	Complies	App 6 ⁰ C
12.	Specific gravity@25 ⁰ C	1.12	About 1.12

Product is confirmed to USP-NF

Ashwari
Prepared By
Avani Pawar
Date -30/09/2025
QC Executive

Ashwari
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Date - 30/09/2025
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