



TECHNICAL DATA SHEET(TDS)
Polyethylene Glycol (PEG) 3350, Granular, USP Grade, Kosher
Product Specifications (CAS# 25322-68-3)

Test	Specification	Typical Results
Appearance	White solid with a waxy appearance	Pass
Assay, %	97.0 - 103.0	100.3
Residue on Ignition, %	0.1 max	Pass
Ethylene Oxide, ppm	1 max	0
1,4-Dioxane, ppm	10 max	0
EG, ppm	620 max	<27
DEG, ppm	300 max	<21
Formaldehyde, ppm	30 max	1
Sum of Aldehydes, ppm	200 max	113
Average Molecular Weight	3015 - 3685 g/mol	3387
Polydispersity	1.00 - 1.16	1.06
Hydroxyl value	30 - 38	33
pH of a 5% solution @ 25°C	4.5 - 7.5	6.7
Water, wt%	1.0 max	0.1
ID A: Infrared	To Pass the Test	Pass
ID B: Chromatographic	To Pass the Test	Pass

Appropriate/legal use of this product is the responsibility of the user.

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