

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-23 11:35:05
 Date of Next Testing: 2029-04-22 11:35:05
 Product Name: **Polyethylene glycol 4000 (PEG)**
 CAS Number: 25322-68-3
 Specifications & Purity: PharmPure™, Ph.Eur.
 Lot #: D2622527
 SKU #: **P432443**
 Version: **2**
 Analysis #: **674329**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH(25°C 5% aqueous solution)	4.5-7.5	6.67000
Residue on Ignition	0-0.1 (%)	0.00000 %
Water by Karl Fischer	0-1 (%)	0.53830 %
Sulphated ash	0-0.2 (%)	0.06740 %
Hydroxyl value	25-32(mgKOH/g)	25.44000 mgKOH/g
Mole Weight, Average	3600-4400	4026.00000
Viscosity(210° F)	110-158 (mm2/s)	132.00000 mm2/s
Ethylene oxide	0-0.0001 (%)	0.00010 %
1,4-Dioxane	0-0.001 (%)	0.00080 %
formaldehyde	0-0.0015 (%)	0.00100 %
Diethylene glycol	0-0.03 (%)	0.02000 %
Ethylene Glycol	0-0.03 (%)	0.02000 %
Appearance(P432443)	White solid	White Solid



John Su
QA & QC Manager