



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 11:54:21

Date of Next Testing: 2028-12-01 11:54:21

Product Name: **Polyethylene glycol 4000 (PEG)**

CAS Number: 25322-68-3

Specifications & Purity: PharmPure™, Ph.Eur.

Lot #: L2502006

SKU #: **P432443**

Version: **2**

Analysis #: **607111**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
pH(25°C 5% aqueous solution)	4.5-7.5	6.56000
Residue on Ignition	0-0.1 (%)	0.00000 %
Water by Karl Fischer	0-1 (%)	0.88960 %
Sulphated ash	0-0.2 (%)	0.00000 %
Hydroxyl value	25-32(mgKOH/g)	26.76000 mgKOH/g
Mole Weight, Average	3600-4400	4395.00000
Viscosity(210° F)	110-158 (mm ² /s)	134.00000 mm ² /s
Ethylene oxide	0-0.0001 (%)	0.00000 %
1,4-Dioxane	0-0.001 (%)	0.00000 %
formaldehyde	0-0.0015 (%)	0.00120 %
Diethylene glycol	0-0.03 (%)	0.02200 %
Ethylene Glycol	0-0.03 (%)	0.02500 %
Appearance(P432443)	White solid	White Solid

John Su
QA & QC Manager