

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 09:47:20  
Date of Next Testing: 2026-12-21 09:47:20  
Product Name: **Poly(ethylene glycol)**  
CAS Number: 25322-68-3  
Specifications & Purity: average mol wt 1,450  
Lot #: L2315350  
SKU #: **P615455**  
**Analysis:** **302447**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
average M.W.	1305-1595	1513.00000
viscosity(100°C)	25-32 (mm <sup>2</sup> /s)	28.00000 mm <sup>2</sup> /s
Average Hydroxyl Number(mg KOH/g)	70-86	73.00000
Appearance(P615455)	Waxy Powder or Solid or Flakes	Waxy Powder or Solid or Flakes
Solubility(Water,100 mg/ml)Colorless, Clear to Very Slightly Hazy	pass	Pass



John Su  
QA & QC Manager