

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 19:58:16
Date of Next Testing: 2026-02-19 19:58:16
Product Name: **Polyvinylformal**
CAS Number: 63450-15-7
Specifications & Purity: Type E, viscosity 29.7-51.2mPa.s
Lot #: B2315480
SKU #: **P304228**
Analysis: 189633
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Molecular Weight	95000-134000	110000.00
Density (20°C)	1.053-1.058	1.05
Vinyl Acetate	9.5-13 (%)	11.30%
Vinyl alcohol	5-6.5 (%)	6.10%
Vinyl formal	80-100 (%)	82.70%
Volatile matter	0-3 (%)	0.70%
Appearance (P304228Color)	White to Light yellow to Light orange	White to Light yellow to Light orange
Appearance (P304228Form)	Solid	Powder
Viscosity(29.7-51.2mPa.s)	pass	Viscosity,29.7-51.2mPa.s



John Su
QA & QC Manager