

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-12 14:52:10  
Date of Next Testing: 2025-08-01 14:52:10  
Product Name: **Butvar® B-72 Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.170,000-250,000  
Lot #: H2303636  
SKU #: **P105917**  
**Analysis: 247936**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Acetate Content, ( Polyvinyl Acetate)	0-2.5 (%)	1.10 %
Solution Viscosity(7.5% solids in methanol,20°C)	170-260 (cP)	188.80 cP
Glass Transition Temperature (Tg)	72-78 (°C)	73.50 °C
Volatile matter	0-3.5 (%)	2.10 %
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	17.5-20	18.30
Molecular Weight* (MW)	170000-250000	200000.00
Butyryl Content(Polyvinyl Butyral)	80%(approximate)	80%(approximate)
Appearance (P105917)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager