

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-09 12:07:38  
Date of Next Testing: 2024-02-27 12:07:38  
Product Name: **Butvar® B-72 Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.170,000-250,000  
Lot #: C2204528  
SKU #: **P105917**  
**Analysis:** **075650**  
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)	75.00 °C
Molecular Weight* (MW)	170-250	210.00
Volatile matter	0-3.5 (%)	2.10 %
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	17.5-20	18.30
Appearance (P105917)	White to Off-White Powder	White to Off-White Powder
Butyral Content(Polyvinyl Butyral)	0.8	0.8



John Su  
QA & QC Manager