

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-12 15:50:38
Date of Next Testing: 2025-08-01 15:50:38
Product Name: **Butvar® B-72 Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.170,000-250,000
Lot #: H2303626
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