

## Certificate of Analysis

Date of Testing: 2023-06-13 15:00:10  
Date of Next Testing: 2025-06-02 15:00:10  
Product Name: **Butvar® B-72 Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.170,000-250,000  
Lot #: I2115134  
SKU #: **P105917**  
**Analysis:** **240520**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Acetate Content, ( Polyvinyl Acetate)	0-2.5 (%)	1.22 %
Solution Viscosity(7.5% solids in methanol,20°C)	170-260 (cP)	200.00 cP
Glass Transition Temperature (Tg)	72-78 (°C)	73.50 °C
Molecular Weight* (MW)	170-250	210.00
Volatile matter	0-3.5 (%)	2.11 %
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	17.5-20	18.65
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