

## Certificate of Analysis

Date of Testing: 2023-12-19 14:19:40  
Date of Next Testing: 2025-12-08 14:19:40  
Product Name: **Butvar® B-72 Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.170,000-250,000  
Lot #: C2204586  
SKU #: **P105917**  
**Analysis: 306244**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Acetate Content, ( Polyvinyl Acetate)	0-2.5 (%)	1.06 %
Solution Viscosity(7.5% solids in methanol,20°C)	170-260 (cP)	188.80 cP
Glass Transition Temperature (Tg)	72-78 (°C)	73.80 °C
Molecular Weight* (MW)	170000-250000	210000.00
Volatile matter	0-3.5 (%)	1.05 %
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	17.5-20	18.14
Appearance (P105917)	White to Off-White Powder	White to Off-White Powder
Butyryl Content(Polyvinyl Butyral)	80%(approximate)	80%(approximate)



John Su  
QA & QC Manager