

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-05 17:12:13  
Date of Next Testing: 2025-12-25 17:12:13  
Product Name: **Butvar® B-76Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.90,000-120,000  
Lot #: A2402218  
SKU #: **P105916**  
**Analysis: 308830**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Butyral Content(Polyvinyl Butyral)	83-93 (%)	85.00 %
Solution Viscosity(5% solids in ethanol,25°C)	18-28 (cP)	19.70 cP
Acetate Content, ( Polyvinyl Acetate)	0-2 (%)	1.20 %
Volatile matter	0-35 (%)	1.90 %
Glass Transition Temperature (Tg)	62-72 (°C)	66.30 °C
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	11-13 (%)	13.00 %
Molecular Weight* (MW)	90000-120000	100000.00
Appearance (P105916)	White powder	White powder



John Su  
QA & QC Manager