

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-09 13:13:33  
Date of Next Testing: 2024-02-27 13:13:33  
Product Name: **Butvar® B-98 Polyvinyl butyral**  
CAS Number: 63148-65-2  
Specifications & Purity: M.W.40,000-70,000  
Lot #: B2226323  
SKU #: **P105915**  
**Analysis: 060467**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Solution Viscosity(6% solids in methanol,20°C)	6-9 (cP)	7.00 cP
Glass Transition Temperature (Tg)	72-78 (°C)	75.50 °C
Volatile matter	0-5 (%)	3.10 %
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	18-20 (%)	19.20 %
Acetate Content, ( Polyvinyl Acetate)	0-2.5 (%)	1.70 %
Molecular Weight* (MW)	40000-70000	62000.00
Appearance (P105915)	White to Off-White Powder	White to Off-White Powder
Butyral Content(Polyvinyl Butyral)	0.8	0.8



John Su  
QA & QC Manager