

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-27 11:15:30
Date of Next Testing: 2024-06-16 11:15:30
Product Name: **Butvar® B-76** Polyvinyl butyral
CAS Number: 63148-65-2
Specifications & Purity: M.W.90,000-120,000
Lot #: F2214184
SKU #: **P105916**
Analysis: **084655**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Butyral Content(Polyvinyl Butyral)	83-93 (%)	88.00 %
Solution Viscosity(5% solids in ethanol,25°C)	18-28 (cP)	21.10 cP
Volatile matter	0-35 (%)	2.70 %
Molecular Weight* (MW)	90000-120000	95600.00
Glass Transition Temperature (Tg)	62-72 (°C)	68.00 °C
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	11-13 (%)	12.20 %
Acetate Content, (Polyvinyl Acetate)	0-2 (%)	1.70 %
Appearance (P105916)	White powder	White powder



John Su
QA & QC Manager