

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 14:49:35
Date of Next Testing: 2024-12-01 14:49:35
Product Name: **Butvar® B-76Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.90,000-120,000
Lot #: B2106010
SKU #: **P105916**
Analysis: 166518
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Butyral Content(Polyvinyl Butyral)	83-93 (%)	87.60 %
Solution Viscosity(5% solids in ethanol,25°C)	18-28 (cP)	23.00 cP
Acetate Content, (Polyvinyl Acetate)	0-2 (%)	1.20 %
Volatile matter	0-35 (%)	16.70 %
Molecular Weight* (MW)	90000-120000	100000.00
Glass Transition Temperature (Tg)	62-72 (°C)	67.50 °C
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	11-13 (%)	11.70 %
Appearance (P105916)	White powder	White powder



John Su
QA & QC Manager