

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-13 09:06:41

Date of Next Testing: 2027-09-03 09:06:41

Product Name: **Butvar® B-76Polyvinyl butyral(PVB)**

CAS Number: 63148-65-2

Specifications & Purity: M.W.90,000-120,000

Lot #: I2511031

SKU # **P105916**

Version **0**

Analysis #: **484446**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Solution Viscosity(5% solids in ethanol,25°C)	18-28 (cP)	18.30000 cP
Acetate Content, (Polyvinyl Acetate)	0-2 (%)	2.00000 %
Volatile matter	0-5 (%)	4.10000 %
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	11-13 (%)	11.90000 %
Butyral Content(Polyvinyl Butyral)	83-93 (%)	88.00000 %
Molecular Weight* (MW)	90000-120000	100000.00000
Glass Transition Temperature (Tg)	62-72 (°C)	67.00000 °C
Appearance (P105916)	White powder	White powder



John Su
QA & QC Manager