

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-15 13:38:37

Date of Next Testing: 2030-05-14 13:38:37

Product Name: **Butvar® B-74 Polyvinyl butyral(PVB)**

CAS Number: 63148-65-2

Specifications & Purity: M.W.120,000-150,000

Lot #: E2606054

SKU #: **B501389**

Version: **1**

Analysis #: **187544**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	17.5-20.0 (%)	18.40000 %
Solution Viscosity(6% solids in methanol,20°C)	37.0-47.0 (cP)	41.00000 cP
Volatile matter	0-3 (%)	2.50000 %
Acetate Content, (Polyvinyl Acetate)	0-2.5 (%)	0.90000 %
Butyral Content(Polyvinyl Butyral)	79-81 (%)	80.00000 %
Molecular Weight	120000-150000	135000.00000
Glass Transition Temperature (Tg)	72-78 (°C)	75.00000 °C
Appearance(B501389)	White, free-flowing powder	White, free-flowing powder



John Su
QA & QC Manager