

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-05 16:08:39
Date of Next Testing: 2027-05-04 16:08:39
Product Name: **Butvar® B-74 Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.120,000-150,000
Lot #: D2326402
SKU #: **B501389**
Analysis: **187544**

Parameter	Limit Values	Result
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	17.5-20.0 (%)	18.40%
Solution Viscosity(6% solids in methanol,20°C)	37.0-47.0 (cP)	41.00 cP
Volatile matter	0-3 (%)	2.50%
Acetate Content, (Polyvinyl Acetate)	0-2.5 (%)	0.90%
Butyral Content(Polyvinyl Butyral)	79-81 (%)	80.00%
Molecular Weight	120000-150000	135000.00
Glass Transition Temperature (Tg)	72-78 (°C)	75.00 °C
Appearance(B501389)	White, free-flowing powder	White, free-flowing powder



John Su
QA & QC Manager