

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-13 14:12:44
 Date of Next Testing: 2030-06-12 14:12:44
 Product Name: **Butvar® B-90 Polyvinyl butyral**
 CAS Number: 63148-65-2
 Specifications & Purity: M.W.70,000-100,000
 Lot #: F2604284
 SKU #: **B501384**
 Version: **1**
 Analysis #: **716488**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	18.5-20.5 (%)	19.80000 %
Solution Viscosity(6% solids in methanol,20°C)	13-17 (cP)	15.30000 cP
Acetate Content, (Polyvinyl Acetate)	0-2.5 (%)	1.60000 %
Volatile matter	0-5 (%)	2.70000 %
Butyral Content(Polyvinyl Butyral)	79-81 (%)	80.00000 %
Molecular Weight* (MW)	70000-100000	80000.00000
Glass Transition Temperature (Tg)	72-78 (°C)	74.00000 °C
Appearance(B501384)	White, free-flowing powder	White, free-flowing powder



John Su
 QA & QC Manager