

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 14:00:29
Date of Next Testing: 2026-06-09 14:00:29
Product Name: **Butvar® B-72 Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.170,000-250,000
Lot #: I2223214
SKU #: **P105917**
Version: **1**
Analysis #: **371963**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Acetate Content, (Polyvinyl Acetate) | 0-2.5 (%) | 1.00 % |
| Solution Viscosity(7.5% solids in methanol,20°C) | 170-260 (cP) | 188.00 cP |
| Glass Transition Temperature (Tg) | 72-78 (°C) | 75.00 °C |
| Molecular Weight* (MW) | 170000-250000 | 200000.00 |
| Volatile matter | 0-3.5 (%) | 2.00 % |
| Hydroxyl Content(Expressed as Polyvinyl Alcohol) | 17.5-20 | 18.10 |
| Appearance (P105917) | White to Off-White Powder | White to Off-White Powder |
| Butyryl Content(Polyvinyl Butyral) | 80%(approximate) | 80%(approximate) |



John Su
QA & QC Manager