

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 13:21:24
Date of Next Testing: 2026-11-03 13:21:24
Product Name: **Butvar® B-98 Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.40,000-70,000
Lot #: B2302371
SKU #: **P105915**
Version: **0**
Analysis #: **435739**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Molecular Weight* (MW) | 40000-70000 | 56000.00 |
| Hydroxyl Content(Expressed as Polyvinyl Alcohol) | 18-20 (%) | 19.10 % |
| Solution Viscosity(6% solids in methanol,20°C) | 6-9 (cP) | 6.40 cP |
| Acetate Content, (Polyvinyl Acetate) | 0-2.5 (%) | 1.54 % |
| Glass Transition Temperature (Tg) | 72-78 (°C) | 75.02 °C |
| Volatile matter | 0-5 (%) | 1.60 % |
| Appearance (P105915) | White to Off-White Powder | White to Off-White Powder |
| Butyral Content(Polyvinyl Butyral) | 0.8 | 0.8 |



John Su
QA & QC Manager