

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 17:54:04
Date of Next Testing: 2027-04-26 17:54:04
Product Name: **Butvar® B-79 Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.50,000-80,000
Lot #: D23241020
SKU #: **B501394**
Analysis: **187507**

Parameter	Limit Values	Result
Hydroxyl Content(Expressed as Polyvinyl Alcohol)	11-13.5 (%)	12.10%
Solution Viscosity(5% solids in ethanol,25°C)	9-16 (cP)	11.10 cP
Volatile matter	0-5 (%)	3.00%
Acetate Content, (Polyvinyl Acetate)	0-2.5 (%)	2.00%
Butyral Content(Polyvinyl Butyral)	87-89 (%)	88.00%
Molecular Weight* (MW)	50000-80000	65000.00
Glass Transition Temperature (Tg)	62-72 (°C)	70.00 °C
Appearance(B501394)	White, free-flowing powder	White, free-flowing powder



John Su
QA & QC Manager