

Certificate of Analysis

Date of Testing: 2024-11-30 10:39:39
Date of Next Testing: 2028-11-29 10:39:39
Product Name: **Butvar® B-74 Polyvinyl butyral**
CAS Number: 63148-65-2
Specifications & Purity: M.W.120,000-150,000
Lot #: K2428119
SKU #: **B501389**
Version: **1**
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