

Certificate of Analysis

Date of Testing: 2025-06-16 09:27:37

Date of Next Testing: 2029-06-15 09:27:37

Product Name: **Butvar® B-74 Polyvinyl butyral**

CAS Number: 63148-65-2

Specifications & Purity: M.W.120,000-150,000

Lot #: F2510150

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