

Certificate of Analysis

Date of Testing: 2023-03-10 10:17:54
Date of Next Testing: 2025-02-27 10:17:54
Product Name: **2-Butene-1,4-diol(cis+trans)**
CAS Number: 110-64-5
Specifications & Purity: 97%
Lot #: F2101079
SKU #: **B107560**
Analysis: **196899**

Parameter	Limit Values	Result
Density (20°C)	1.071-1.073	1.07
Refractive index n ₂₀ /D	1.477-1.479	1.48
Purity((sum of isomers)(GC)	97-100 (%)	97.01%
Appearance (B107560)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager