

## Certificate of Analysis

Date of Testing: 2023-05-08 14:57:30  
Date of Next Testing: 2027-05-07 14:57:30  
Product Name: **Ethylene brassylate**  
CAS Number: 105-95-3  
Specifications & Purity: 98%  
Lot #: E2304342  
SKU #: **T101423**  
**Analysis: 219339**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.14%
Acidity value	0-0.8 (mg/g)	0.57%
Density (25°C)	1.04-1.045	1.04
Refractive index n <sub>20</sub> /D	1.468-1.473	1.47
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager