

Certificate of Analysis

Date of Testing: 2025-08-20 15:06:31
Date of Next Testing: 2029-08-19 15:06:31
Product Name: **trans-3-Bromocinnamic Acid**
CAS Number: 14473-91-7
Specifications & Purity: $\geq 96\%$
Lot #: K2108595
SKU #: **T162205**
Version: **1**
Analysis #: **557259**

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.61 %
Melting point	179-183 (°C)	179.00000 °C
Assay(Neutralization titration)	95.5-102.5 (%)	98.48600 %
Appearance (T162205)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager