

Certificate of Analysis

Date of Testing: 2023-05-16 09:46:16
Date of Next Testing: 2027-05-15 09:46:16
Product Name: **trans,trans-Dibenzylideneacetone**
CAS Number: 35225-79-7
Specifications & Purity: 98%
Lot #: E2304322
SKU #: **T102069**
Analysis: **081509**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.94%
Melting point	107-114 (°C)	112.73000 °C
Appearance (T102069)	yellow powder or crystals	yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager