

Certificate of Analysis

Date of Testing: 2023-07-26 17:33:01

Date of Next Testing: 2027-07-25 17:33:01

Product Name: **3,5-Heptanedione**

CAS Number: 7424-54-6

Specifications & Purity: mixture of isomers,98%

Lot #: G2319550

SKU #: **H102410**

Analysis: **130656**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.454-1.457	1.46
Purity(GC)	98-100 (%)	98.94 %
Appearance (H102410)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager