

## Certificate of Analysis

Date of Testing: 2023-04-11 14:53:40  
Date of Next Testing: 2027-04-10 14:53:40  
Product Name: **2-Dodecanone**  
CAS Number: 6175-49-1  
Specifications & Purity: >98.0%(GC)  
Lot #: F1917209  
SKU #: **D154643**  
**Analysis:** **209134**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.432-1.434	1.43
Purity(GC)	98-100 (%)	99.53%
Appearance (D154643)	Colorless to Yellow to Green-Yellow Liquid	Colorless to Yellow to Green-Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager