

## Certificate of Analysis

Date of Testing: 2024-07-11 10:51:29  
Date of Next Testing: 2026-07-11 10:51:29  
Product Name: **4'-Pentylacetophenone**  
CAS Number: 37593-02-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: J22111242  
SKU #: **P135108**  
Version: **0**  
Analysis #: **385268**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.514-1.516	1.52
Purity(GC)	98-100 (%)	99.16 %
Density (20°C)	0.95-0.957	0.95
Appearance (P135108)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager