

## Certificate of Analysis

Date of Testing: 2022-08-10 09:51:02  
Date of Next Testing: 2026-08-09 09:51:02  
Product Name: **Hexanoic anhydride**  
CAS Number: 2051-49-2  
Specifications & Purity: 98%  
Lot #: H2203421  
SKU #: **H106337**  
**Analysis:** **101042**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.427-1.429	1.43
Purity(GC)	98-100 (%)	98.50 %
Purity(Morpholine Titration by HCl)	97.5-102.5 (%)	99.97 %
Density (20°C)	0.928-0.931	0.93
Appearance (H106337)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager