

## Certificate of Analysis

Date of Testing: 2024-01-24 15:14:04

Date of Next Testing: 2028-01-23 15:14:04

Product Name: **4-Nitrobenzyl Acetoacetate**

CAS Number: 61312-84-3

Specifications & Purity: 98%

Lot #: A2412456

SKU #: **N119945**

Analysis: **298702**

| Parameter            | Limit Values                            | Result                                  |
|----------------------|-----------------------------------------|-----------------------------------------|
| Melting point        | 42-46 (°C)                              | 44.73000 °C                             |
| Purity(HPLC)         | 98-100 (%)                              | 98.01000 %                              |
| Infrared spectrum    | Conforms to Structure                   | Conforms to Structure                   |
| Proton NMR spectrum  | Conforms to Structure                   | Conforms to Structure                   |
| Appearance (N119945) | White or light yellow powder or crystal | White or light yellow powder or crystal |

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

John Su  
QA & QC Manager