

## Certificate of Analysis

Date of Testing: 2022-08-11 17:46:15  
Date of Next Testing: 2024-07-31 17:46:15  
Product Name: **2-Bromoacetophenone**  
CAS Number: 70-11-1  
Specifications & Purity: 98%  
Lot #: H2209072  
SKU #: **B103328**  
**Analysis:** **116093**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                        | Limit Values                                        | Result                                              |
|--------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(GC)                                       | 98-100 (%)                                          | 98.23 %                                             |
| Purity(O2 AgNO3 titration with after combustion) | 97.5-102.5 (%)                                      | 99.99 %                                             |
| Melting point                                    | 49-52 (°C)                                          | 51.45000 °C                                         |
| Appearance (B103328)                             | White to Yellow to Green Powder, Crystals or Chunks | White to Yellow to Green Powder, Crystals or Chunks |
| Infrared spectrum                                | Conforms to Structure                               | Conforms to Structure                               |
| Solubility in MeOH                               | almost transparency                                 | almost transparency                                 |



John Su  
QA & QC Manager