

## Certificate of Analysis

Date of Testing: 2023-05-09 15:24:52

Date of Next Testing: 2025-04-28 15:24:52

Product Name: **2-Bromoacetophenone**

CAS Number: 70-11-1

Specifications & Purity: 98%

Lot #: G2130100

SKU #: **B103328**

**Analysis:** **220259**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                        | Limit Values                                        | Result                                              |
|--------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(GC)                                       | 98-100 (%)                                          | 98.54 %                                             |
| Purity(O2 AgNO3 titration with after combustion) | 97.5-102.5 (%)                                      | 99.02 %                                             |
| Melting point                                    | 49-52 (°C)                                          | 50.29000 °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                                 |



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