

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-02 13:37:20  
Date of Next Testing: 2028-01-01 13:37:20  
Product Name: **Biuret**  
CAS Number: 108-19-0  
Specifications & Purity: Analytical Reagent,98%  
Lot #: C2011084  
SKU #: **B111665**  
**Analysis:** **309974**  
Storage Temperature: Argon charged

| Parameter                      | Limit Values                          | Result                                |
|--------------------------------|---------------------------------------|---------------------------------------|
| Water by Karl Fischer          | 0-2 (%)                               | 1.03 %                                |
| Purity(HPLC)                   | 98-100 (%)                            | 99.51400 %                            |
| Nitrogen by Elemental Analysis | 39.7-41.8 (%)                         | 40.57 %                               |
| Carbon by Elemental Analysis   | 22.3-23.8 (%)                         | 22.89 %                               |
| Appearance (B111665)           | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum              | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in hot H2O          | almost transparency                   | almost transparency                   |



John Su  
QA & QC Manager