

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-03-17 18:27:04  
Date of Next Testing: 2030-03-16 18:27:04  
Product Name: **Creatine, anhydrous**  
CAS Number: 57-00-1  
Specifications & Purity: Moligand™, ≥98%  
Lot #: C2616005  
SKU #: **C105933**  
Version: **2**  
Analysis #: **676602**  
Storage Temperature: Room temperature

| Parameter                                                       | Limit Values             | Result                   |
|-----------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                    | 98-100 (%)               | 99.35800 %               |
| Purity(Titration by HClO <sub>4</sub> )                         | 97.5-102.5 (%)           | 98.42000 %               |
| Water by Karl Fischer                                           | 0-1 (%)                  | 0.04780 %                |
| Appearance (C105933)                                            | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                                               | Conforms to Structure    | Conforms to Structure    |
| Solubility , 10 mg/mL in H <sub>2</sub> O , Colorless and clear | pass                     | Pass                     |
| NMR Spectrum 1H                                                 | Conforms to Structure    | Conforms to Structure    |

