



Career Henan Chemical Co

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Certificate of Analysis

| | | | | |
|--------------------|------------|---|------------------|------------------------------|
| Name of Product | | Fmoc-Gly-OH | | |
| Batch No. | | 20181201 | Manufacture Date | 2018/12 |
| Molecular Formula | | C ₁₇ H ₁₅ NO ₄ | Molecular Weight | 297.32 |
| Test Date | 2018/12/14 | CAS No. | 29022-11-5 | Quantity:200kg |
| Test Items | | Standard | | Test Results |
| Appearance | | White powder | | White powder |
| Solubility | | 0.5mmole in 5ml DMF clearly soluble | | clearly soluble |
| IR Spectrum | | In accordance with structure | | In accordance with structure |
| Melting point | | 173.0-177.0°C | | 175.5-176.2°C |
| Water(K.F) | | ≤1.0 % | | 0.2% |
| Any other impurity | | ≤0.30% | | 0.18% |
| Purity (HPLC) | | ≥99.0% (Area %) | | 99.4% |
| Assay (AT) | | ≥98.5% (AT) | | 99.3% |

Conclusion : Meets our standard

Analyst: 连俊昊

Supervisor: 李文

