

Certificate of Analysis

Date of Testing: 2022-12-02 11:41:12
Date of Next Testing: 2025-12-01 11:41:12
Product Name: **Forchlorfenuron**
CAS Number: 68157-60-8
Specifications & Purity: for cell culture , 98%
Lot #: K22301129
SKU #: **F118861**
Analysis: 154525
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|------------------------|------------------------|
| Melting point | 171-177 (°C) | 176.19000 °C |
| Purity(HPLC) | 98-100 (%) | 99.33800 % |
| Appearance (F118861) | White to Yellow Powder | White to Yellow Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Plant cell culture test | pass | Pass |
| Solubility,clear to slightly hazy(50mg/ml in acetone) | pass | Pass |



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