Certificate of Analysis

2,4-Diacetylphloroglucinol

Cat. No.: HY-118448
CAS No.: 2161-86-6
Batch No.: 259800

Chemical Name: Ethanone, 1,1'-(2,4,6-trihydroxy-1,3-phenylene)bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{10}O_5$ Molecular Weight: 210.18

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.97%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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