Certificate of Analysis

Kojic acid

Cat. No.: HY-W050154
CAS No.: 501-30-4
Batch No.: 41414

Chemical Name: 4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6O_4$ Molecular Weight: 142.11

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (LCMS): 99.99%

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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