Certificate of Analysis

Aurintricarboxylic acid

Cat. No.: HY-122575 CAS No.: 4431-00-9 Batch No.: 229644

Chemical Name: Benzoic acid, 3,3'-[(3-carboxy-4-oxo-2,5-cyclohexadien-1-ylidene)methylene]bis[6-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₁₄O₉ 422.34 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid) ¹H NMR Spectrum: Consistent with structure

Purity: ≥92.0%

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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