Certificate of Analysis

Homogentisic acid

Cat. No.: HY-113283 CAS No.: 451-13-8 Batch No.: 118443

Chemical Name: Benzeneacetic acid,2,5-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_8O_4$ 168.15 Molecular Weight:

Storage: Powder -20°C 3 years

2 years

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

White to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.06%

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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