

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

Lot Number

1-CAL-101-1

Product Name

Pyrrole-2,3,5-tricarboxylic Acid

Synonyms

P997885

1H-Pyrrole-2,3,5-tricarboxylic Acid

Structure

CAS Number

945-32-4

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room

Long Term Storage Conditions

Temperature

Molecular Formula

Source of Product

Off-White to Brown Solid

4°C

Conforms

Conforms

Molecular Weight

Purity >95%

N/A

199.12

2. Warnings

Appearance

HPLC Purity

Tests

C₇H₅NO₆

Not Determined

3. Analytical Information

Specifications Results

Pale Orange to Pale Red Solid

NMR Conforms to Structure

> >95% 98.94% (225 nm)

Conforms to Structure MS

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by C of A Approved by Reviewed by **Test Date Retest Date** R. Letti 9/17/2024 9/15/2028 Sadaf Samadi

Swathi Reddy Sadaf Samadi Toni Rantanen

Product Quality Specialist Manager, Quality Assurance Quality Assurance Associate