



1. Identification

Catalogue Number

U829930

Lot Number

47-OTM-74-1

Product Name

Uridine Diphosphate Choline Ammonium Salt

Synonyms

Uridine 5'-(Trihydrogen Diphosphate) P'-[2-(Trimethylammonio)ethyl] Ester Ammonium Salt;

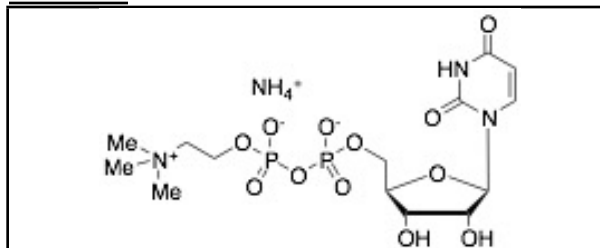
CAS Number

N/A

Solubility

Methanol (Slightly), Water (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature With Dry Pack

Molecular Formula

C₁₄H₂₈N₄O₁₂P₂

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

506.34

Purity

98%

2. Warnings

Very Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Dark Yellow Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

P NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 30.46, %H: 5.58, %N: 10.27

MS

Conforms to Structure

Conforms

Water Content

Report Result

~8.2% based on Elemental Analysis

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 $\pm 2\%$. 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

Sarjeet Kaur

Sarjeet Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

7/25/2022

Retest Date

7/23/2026