BIOSPECTRA
Bulk cGMP Fine Chemical Manufacturer

EXCIPIENT
ICH Q7 GMP MANUFACTURED PRODUCT

URIDINE
LBLE, GMP, EXCIPIENT

CAS #: 58-96-8   **Formula: $C_9H_{12}N_2O_6$**   **F.W.: 244.20 g/mol**

URID-3250

BIO EXCIPIENT GRADE

ANALYSIS	SPECIFICATIONS
Appearance and Color	White to Almost White Powder
Assay, HPLC	98.0 – 102.0%
Assay, UV	> = 98.0%
Endotoxin	< = 0.5 EU/mg
Heavy Metals (Pb)	< = 10 ppm
Identification, IR	Conforms to Reference Standard
Loss on Drying	< = 0.5%
Purity, HPLC	> = 99%
Microbial Content TAMC TYMC	< = 100 CFU/g < = 100 CFU/g
Residue on Ignition	< = 0.1%
Transparency	> = 98.0%

General Product Overview

Uridine is a glycosylated pyrimidine-analog containing Uracil attached to a ribose ring via a ß-N1-glycosidic bond. It is one of the five standard nucleosides which make up nucleic acid. Uridine is a nutrient and an intermediate in pharmaceutical preparations with other GMP pharmaceutical applications.

Industry Application

Suitable for use as a cGMP chemical in pharmaceutical manufacturing processes and products.

Key Product Features

- The manufacturing of Uridine is performed at BioSpectra's Bangor, PA facility.
- Appears as a white to almost white powder
- Manufactured in accordance with ICH Q7
- Manufactured in a hormone free and animal free environment
- Contains no known major food allergens (as defined by FDA and WHO)
- The final product and its raw materials are not derived from nor come into contact with animal parts, animal products, and/or animal byproducts or derivatives.
- Is not subject to genetic modification
- Synonyms: 1-ß-D-Ribofuranosyuracil; Uracil-1- ß-D-ribofuranoside

Storage and Shipping Conditions

Refer to SDS.

Standard Shelf-Life Policy

Unless otherwise noted on the Shelf-Life Statement and CoA, this product has a 2-year retest date supported by a 3-year ICH Q1 Stability Study (if one is completed).

Package Sizes

10kg, 25kg and 50kg pails

Click here to view SDS, CoAs and other supporting regulatory documents on our website.