Creative Enzymes®

Citicoline Sodium Nucleotide Intermediate

Cat. No. CEGZ-6450

Lot. No. (See product label)

Introduction

Description	Citicoline sodium is the sodium salt of cytidine diphosphate choline, supplied as a white powder with an HPLC assay of 98.0–102.0%.
Applications	Phospholipid- and choline-metabolism studies; nucleotide research; pharmaceutical formulation research.
Synonyms	Cytidine 5′-diphosphocholine sodium

Product Information

Appearance	White powder
Form	Powder
CAS No.	33818-15-4
Molecular Formula	$C_{14}H_{25}N_4NaO_{11}P_2$
Chemical Name	Cytidine 5′-diphosphocholine sodium
Purity	98.0–102.0% (HPLC)
Impurities	Loss on drying: ≤6%
Contaminants	Heavy metals: ≤5 ppm

Usage and Packaging

Package	25 kg drum; other packaging available on request

Storage and Shipping Information

Storage	Store tightly sealed and protected from light.
Stability	Shelf life: 24 months