



TC112 2'-Deoxycytidine hydrochloride, Cell Culture Tested

Product Number	Packing	
TC112	: 10G	
TC112	: 1G	
TC112	: 250MG	

Product Information

Product Code : TC112

Product Name : 2'-Deoxycytidine hydrochloride, Cell Culture Tested

Synonym : Cytosine deoxyriboside hydrochloride; 1-(2-Deoxy-α-D-ribofuranosyl)cytosine

Molecular Formula : $C_9H_{13}N_3O_4$ ·HCl

 Molecular Weight
 : 263.68

 CAS No.
 : 3992-42-5

 EC No.
 : 223-639-9

 HS Code
 : 2934 99 90

 Shelf Life
 : 4 years

Technical Specification

Appearance : White to yellow powder

Solubility : 33.3 mg soluble in 1 mL of water

Cell Culture Test : Passes

FTIR : Matches with the standard pattern

Assay (HPLC/NT) : 99.00 - 102.00%

Risk and Safety Information

WGK : 3

Storage Temperature(°C) : Store below 30°C

Transport Information

Marine Pollutant : No

ADR/RID : Not Dangerous Goods IMDG : Not Dangerous Goods IATA : Not Dangerous Goods

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