

TC036 Tetracycline hydrochloride, Cell Culture Tested

Product Number Packing

TC036	: 25G
TC036	: 5G

Product Information

Product Code	: TC036
Product Name	: Tetracycline hydrochloride, Cell Culture Tested
Molecular Formula	: $C_{22}H_{24}N_2O_8.HCl$
Molecular Weight	: 480.90
CAS No.	: 64-75-5
EC No.	: 200-593-8
HS Code	: 2941 30 00
Shelf Life	: 3 years


Technical Specification

Appearance	: Yellow powder
Solubility	: Clear yellow to yellowish orange solution at 50mg in 1ml of water
Antibiotic sensitivity	: Complies
Cell Culture Test	: Passes
Specific rotation	: -255.0° to -240.0° (c = 0.5% in 0.1 N HCl on dry basis, at 20°C)
Loss on drying (at 105°C, 2 hr)	: $\leq 2.00\%$
Potency	: min. 720 IU/mg

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 36/37/38
S-Phrase(s)	: 26-36
WGK	: 2
RTECS	: QI9100000
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	

Transport Information

Marine Pollutant	: No
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Product Information

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

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