

TC021 Ampicillin sodium salt, Cell Culture Tested**Product Number****Packing**

TC021	: 1G
TC021	: 25G
TC021	: 5G


Product Information

Product Code	: TC021
Product Name	: Ampicillin sodium salt, Cell Culture Tested
Synonym	: D-(-)- α -Aminobenzylpenicillin sodium salt
Molecular Formula	: $C_{16}H_{18}N_3NaO_4S$
Molecular Weight	: 371.39
CAS No.	: 69-52-3
EC No.	: 200-708-1
HS Code	: 2941 10 00
Shelf Life	: 3 years


Technical Specification

Appearance	: White to yellow hygroscopic powder or solid
Solubility	: 100 mg soluble in 1 mL of water
pH (10% in water at 20°C)	: 8.0 - 10.0
Cell Culture Test	: Passes
Antibiotic sensitivity test	: Complies
Potency	: min. 845 μ g/mg
Assay (HPLC)	: 91.00 - 102.00%

GHS Safety Information

Hazard Statement(s)	: H317-H334
Precautionary Statement(s)	: P261-P280-P342+P311
Signal Word	: Danger
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 42/43
S-Phrase(s)	: 22-36/37-45
WGK	: 2
RTECS	: XH8400000
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	



Product Information

Transport Information

Marine Pollutant	:	No
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods

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