

## TC060 L-Cysteine, Cell Culture Tested

### Product Number

### Packing

TC060	: 100G
TC060	: 1KG
TC060	: 25G
TC060	: 500G

### Product Information

Product Code	: TC060
Product Name	: L-Cysteine, Cell Culture Tested
Synonym	: (R)-2-Amino-3-mercaptopropionic acid
Molecular Formula	: $C_3H_7NO_2S$
Molecular Weight	: 121.16
CAS No.	: 52-90-4
EC No.	: 200-158-2
HS Code	: 2930 90 13
Shelf Life	: 4 years

### Technical Specification

Appearance	: White crystals or powder
Solubility	: Clear colorless solution at 2.5 gm in 100ml of water
pH (2.5% in water at 25°C)	: 4.50 - 5.50
Cell Culture Test	: Passes
FTIR	: Matches with the standard pattern
Melting range	: 213 - 235°C (dec.)
Assay (NT)	: 98.00 - 103.00%

### GHS Safety Information

Hazard Statement(s)	: H302
Signal Word	: Warning
Hazard Pictogram(s)	



### Risk and Safety Information

R-Phrase(s)	: 22
WGK	: 1
RTECS	: HA1600000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	





## Product Information

### Transport Information

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

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