**TC110  Cytidine, Cell Culture Tested**

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<tr>
<th>Product Number</th>
<th>Packing</th>
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<td>TC110</td>
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**Product Information**

- **Product Code**: TC110
- **Product Name**: Cytidine, Cell Culture Tested
- **Synonym**: Cytosine-β-D-ribofuranoside
- **Molecular Formula**: C₉H₁₃N₃O₅
- **Molecular Weight**: 243.22
- **CAS No.**: 65-46-3
- **EC No.**: 200-610-9
- **HS Code**: 2934 99 90
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: White to off-white crystals or powder
- **Solubility**: Clear colorless solution at 5 gm in 100 ml of water
- **Cell Culture Test**: Passes
- **FTIR**: Matches with the standard pattern
- **Assay (NT)**: 99.00 - 102.00%

**Risk and Safety Information**

- **WGK**: 3
- **RTECS**: UW7370000
- **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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