

MTT, For Molecular Biology

MB186


Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 298-93-1 |
| EC No. | : | 206-069-5 |
| Molecular Formula | : | C ₁₈ H ₁₆ BrN ₅ S |
| Molecular Weight | : | 414.32 |
| Synonym | : | Thiazolyl blue; 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium bromide |
| HS Code | : | 3212 90 90 |
| Storage | : | 2 - 8°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--------------|---|--|
| Appearance | : | Yellow to brownish-yellow crystals or powder or solid (Darkens on exposure to air and light) |
| Solubility | : | 5 mg soluble in 1 mL of water |
| DNases | : | None detected |
| RNases | : | None detected |
| Assay (HPLC) | : | >= 98.00% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H315- H319- H335- H341 |
| Precautionary Statement(s) | : | P261- P280- P312- P403 + P233- P501 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | XF8060000 |
| WGK | : | 1 |