

2,2-Diphenyl-1-picrylhydrazyl

MB263

For Molecular Biology


Product Identifier

| | | |
|-------------------|---|---|
| CAS No. | : | 1898-66-4 |
| EC No. | : | 217-591-8 |
| Molecular Formula | : | C ₁₈ H ₁₂ N ₅ O ₆ |
| Molecular Weight | : | 394.32 |
| HS Code | : | 2928 00 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|--------------|---|---|
| Appearance | : | Green to dark violet to black-gold to black crystals or powder or solid |
| Solubility | : | 33.3 mg soluble in 1 mL of dimethyl formamide |
| FTIR | : | Matches with the standard pattern |
| DNases | : | None detected |
| RNases | : | None detected |
| Assay (HPLC) | : | min. 85.00% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Danger |
| Hazard Statement(s) | : | H317- H334 |
| Precautionary Statement(s) | : | P261- P280- P342 + P311 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | MW3250000 |
| WGK | : | 1 |