
Methylene blue trihydrate, Practical grade

GRM956


Product Identifier

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|-------------------|---|----------------------------------|
| CAS No. | : | 7220-79-3 |
| EC No. | : | 200-515-2 |
| C.I. No. | : | 52015 |
| Molecular Formula | : | $C_{16}H_{18}ClN_3S \cdot 3H_2O$ |
| Molecular Weight | : | 373.90 |
| HS Code | : | 3212 90 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---------------------------------|---|---|
| Appearance | : | Green to dark green crystals or powder with metallic luster |
| Solubility | : | 20 ppm in water yields clear blue solution |
| Absorption maxima | : | 658 - 668 nm (20 ppm in water) |
| Loss on drying (at 105°C, 2 hr) | : | 8.00 - 18.00% |

Safety Information

| | | |
|----------------------------|---|--|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H302- H315- H319- H335 |
| Precautionary Statement(s) | : | P261- P305+P351+P338 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | SP5740000 |
| WGK | : | 3 |