

Acid fuchsin, Practical grade

GRM1330


Product Identifier

| | | |
|-------------------|---|--|
| CAS No. | : | 3244-88-0 |
| EC No. | : | 221-816-5 |
| C.I. No. | : | 42685 |
| Molecular Formula | : | C ₂₀ H ₁₇ N ₃ Na ₂ O ₉ S ₃ |
| Molecular Weight | : | 585.54 |
| Synonym | : | Fuchsin acid, Practical grade |
| HS Code | : | 3212 90 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---------------------------------|---|---|
| Appearance | : | Green to dark olive green to greenish-black to brown crystals or powder |
| Solubility | : | 20 ppm in acidified water yields clear red solution |
| Visual pH Transition | : | pH 12 (red) to pH 14 (colourless) |
| Absorption maximum 1 | : | 540 - 550nm (20 ppm in acidified water) |
| Absorption maximum 2 | : | 205 - 215nm (20 ppm in acidified water) |
| Absorption maximum 3 | : | 283 - 293nm (20 ppm in acidified water) |
| Loss on drying (at 110°C, 2 hr) | : | <= 10.0% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H315- H319- H335 |
| Precautionary Statement(s) | : | P261- P305+P351+P338 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | DD4737000 |
| WGK | : | 3 |