
Neutral red, Hi-AR™/ACS

GRM122

Product Identifier

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|-------------------|---|--|
| CAS No. | : | 553-24-2 |
| EC No. | : | 209-035-8 |
| C.I. No. | : | 50040 |
| Molecular Formula | : | C ₁₅ H ₁₇ ClN ₄ |
| Molecular Weight | : | 288.78 |
| HS Code | : | 3204 90 00 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|---|---|---|
| Appearance | : | Orange to dark green to dark brown to black crystals or powder or solid |
| Solubility | : | 20 ppm solution in 50% ethanol yields clear red solution |
| Visual pH Transition | : | pH 6.80 (red) - pH 8.00 (yellow) |
| Clarity of solution | : | Passes test |
| Absorption maxima (20 ppm in 50% ethanol) | : | 539 - 544 nm |
| Loss on drying (at 105°C, 2 hr) | : | <= 18.00% |

Safety Information

| | | |
|---------------|---|---------------------|
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | SG1400000 |
| WGK | : | 3 |