

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|-------------------------|---------------------------|
| Catalogue Number | 00592 |
| Product | Orcein (synthetic) |
| Lot Number | 002121-2305 |
| | Natural red 28 |
| CAS Number | 1400-62-0 |

| | |
|-----------------------|---------------------------------------------------------------------------------------------------|
| Appearance | Dark brownish red powder |
| Solubility | Clear purple solution (0.1% in 0.1N NaOH) |
| UV Ratios | Absorptivity 1% / 1cm at λ_{\max} 581.4 nm : 574 Absorption max in 0.1 N NaOH : 582 nm |
| Loss on Drying | 5.45% (110 °C at 1 h) |
| Storage | Store at RT |
| Suitability | Passes test |
| Remarks | See material safety data sheet for additional information For laboratory use only |

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager