

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|---------------------------------------|--|
| Catalogue Number | 23074 |
| Product | tetrakis-(N-Succinimidylcarboxypropyl) pentaerythritol |
| Lot Number | 000603-041219 NHS-4 |
| Molecular Formula | C ₃₃ H ₄₀ N ₄ O ₂₀ |
| Molecular Weight | 812.69 |
| <hr/> | |
| Appearance | White solid |
| Solubility | Clear solution (10 mg/50 microL anhyd. DMSO) |
| Melting Point | 158.0 - 159.5 °C |
| Elemental Analysis (Found) | C = 48.77%; H = 4.94%; N = 6.85% |
| ¹H NMR | Conforms to structure |
| Purity | 99.5% |
| Storage | Store at ≤ -4 °C |
| Country of Origin | USA |
| 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