

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 24525 |
| Lot Number | 000140-48-22-11 |
| Product | 3,5-Dinitrosalicylic acid 3,5-Dinitro-2-hydroxybenzoic acid |
| CAS Number | 609-99-4 |
| Molecular Formula | C ₇ H ₄ N ₂ O ₇ |
| Molecular Weight | 228.12 |

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|------------------------------------|--|
| Appearance | Light yellow powder |
| Melting Point | 171 - 172 °C |
| Water Content (Karl Fisher) | 0.62% |
| Infrared Spectrum | Conforms to structure |
| Assay by titration | 98.7% |
| Purity by HPLC | 99.78% |
| Storage | Store at 0 - 8 °C |
| 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