

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 01899  
**Lot Number** 001690-052814-01899  
**Product** **5,5'-Dithio-bis(2-nitrobenzoic acid)**

Ellman's reagent


3-Carboxy-4-nitrophenyl disulfide

**CAS Number** 69-78-3  
**Molecular Formula** C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub>  
**Molecular Weight** 396.35

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**Appearance** Light yellow to yellow powder  
**Solubility** Clear solution (1.0% in Methanol)  
**Water Content (Karl Fisher)** 0.93%  
**Purity by HPLC** 99.11%  
**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