

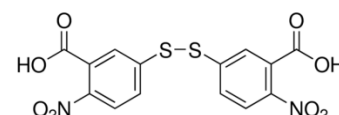


# Product Specification

cdhfinechemical.com

## 5,5'- DITHIO-BIS-(2-NITROBENZOIC ACID) EXTRA PURE

<b>PRODUCT CODE</b>	<b>079195</b>
<b>SYNONYMS</b>	<b>(DTNB, Ellman's reagent, 2,2'-Dinitro-5,5'-dithiodibenzoic acid)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(69-78-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>396.35</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
------------------	--------------

Description	A yellow crystalline powder.
Solubility	5% Solution in methanol is clear & yellow in colour.
Assay	98.0 % -102.0 %
Melting range	235-245°C

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Not hazardous. No hazards.

**Precautionary statements**

**Prevention:** -----

**Response:** -----

**Disposal:**-----

**Hazard Pictogram(s) :**-----

IMDG Code : --  
UN No. : --  
IATA : --

Replace Date 27-July-2023