

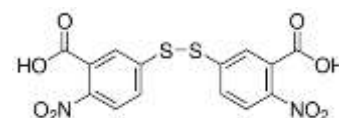


# Product Specification

cdhfinechemical.com

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

<b>PRODUCT CODE</b>	<b>079195</b>
<b>SYNONYMS</b>	(DTNB, Ellman's reagent, 2,2'-Dinitro-5,5'-dithiodibenzoic acid)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(69-78-3)
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	396.35
<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	225-235°C

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

<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	

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

Replace Date 10-June-2026