

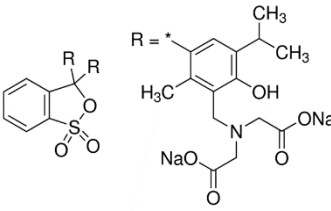


# Product Specification

cdhfinechemical.com

## METHYL THYMOL BLUE COMPLEXONE INDICATOR FOR COMPLEXOMETRIC TITRATION

<b>PRODUCT CODE</b>	<b>306585</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(1945-77-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>37</sub>H<sub>40</sub>N<sub>2</sub>Na<sub>4</sub>O<sub>13</sub>S</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>844.76</b>
<b>PROPERTIES</b>	---



PARAMETER	LIMIT
Description	Dark green to dark blue to black powder or crystals.
Absorption maximum λ 1 (Buffer pH 7)	600-606 nm
Absorption maximum λ 2 (Buffer pH 7)	430-450nm
Sensitivity ( as Calcium).	Used as metal ion indicator.

MAXIMUM LIMIT OF IMPURITY	
Loss on drying(at 110°C)	5.0%

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

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

**Hazard Pictogram(s) :**

Replace Date 26-May-2023