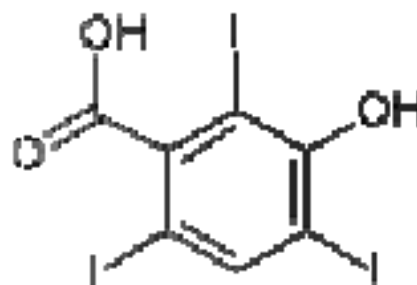


## CHROMOGENS

2,4,6-TRIIODO-3-HYDROXYBENZOIC ACID  
THI-001

## SPECIFICATIONS

CAS	53279-72-4
Formula:	C <sub>7</sub> H <sub>3</sub> I <sub>3</sub> O <sub>3</sub>
Molecular weight:	515.78
Appearance :	Almost white or beige crystalline
Melting range:	min 210° C (decomposition)
Iron (Fe):	max 5 ppm
Heavy metals (as Pb):	max 3 ppm
Absorption at 405 nm:	max 0.08
Absorption at 420 nm:	max 0.02
UV spectrum:	Maximum at 316.0-319.0 nm
UV spectrum:	Minimum at 286.0-289.0 nm



HTIB

## CONTACTS

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

[contact@sorachim.com](mailto:contact@sorachim.com)

## APPLICATIONS

This reagent form highly stable dye through an oxidative coupling reaction with 4-Aminoantipyrine (4-AA) or 3-Methylbenzothiazolinone hydrazone (MBTH) in the presence of hydrogen peroxide and peroxidase.