

# ORGANICA

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Version 08

## Specification

11.01.2007

Code No. 12200

**Tiron**

CAS No. 149-45-1

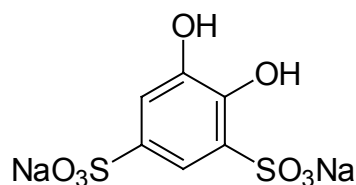
EEC No. 205-741-5

HS No. 29089910

Chemical Name

**Pyrocatechol-3,5-disulfonic acid disodium salt**

Structure



Molecular Formula

$C_6H_4Na_2O_8S_2$

Molecular Weight

314,21

Product Properties

Appearance	Off-white crystalline powder
Assay (%)	≥ 93,0 (TBAH)
Water (%)	4,5 – 6,0 (KF)
Chloride (%)	≤ 0,1
Sulfate (%)	≤ 1,0
Solubility (5% in H <sub>2</sub> O)	clear, slightly brownish, no residue
Turbidity (NTU)	≤ 5
Colour (APHA)	≤ 100

Safety Data

R: 43

S: 22-24-37

Xi - Irritant

Storage

Cool, dry, tightly closed

Application

Analytical reagent; Processing agent and stabilizer in photography