

ORGANICA®

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Version 11

Specification

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Code No. 12200

Tiron

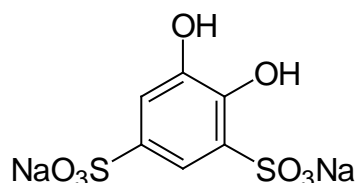
CAS No. 149-45-1

EEC No. 205-741-5

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 ($\Delta\%$)	$\geq 99,0$ (HPLC)
Water (%)	4,5 – 6,0 (KF)
Chloride (%)	$\leq 0,1$
Sulfate (%)	$\leq 1,0$
Solubility (5% in H_2O)	clear, slightly brownish, no residue
Turbidity (NTU)	≤ 5
Colour (APHA)	≤ 100

Storage

Cool, dry, tightly closed

Application

Analytical reagent; Processing agent and stabilizer in photography

Changes in comparison to previous issue: Product properties.