



## Specification

### Tiron

**Catalog Number:** TN1001  
**CAS Number:** 149-45-1  
**Synonyms:** 4,5-DIHYDROXY-1,3-BENZENEDISULFONIC ACID, DISODIUM SALT, HYDRATE  
**Molecular Formula:**  $C_6H_4Na_2O_8S_2 \cdot H_2O$   
**Molecular Weight:** 332.22

Test	Specification
Appearance:	White crystalline powder
Assay (TBAH - Titration):	97.0 % minimum
Water (K.F.):	4.5 - 6.0 %
Chloride (Cl):	< 0.5 %
Sulfate (SO <sub>4</sub> ):	< 1.0 %
Solubility (5% H <sub>2</sub> O)	Clear

Approved:

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