



## Specification

### 3,5-Dichloro-2Hydroxybenzenesulfonic Acid Sodium Salt

**Catalog Number:** DH1006  
**CAS Number:** 54970-72-8  
**Synonyms:** HDCBS  
**Molecular Formula:**  $\text{Cl}_2\text{C}_6\text{H}_2(\text{OH})\text{SO}_3\text{Na}$   
**Molecular Weight:** 265.05

Test	Specification
Appearance:	White sparkling flakes or powder
Assay (Titration):	98.5% - 101.5%
(with $\text{AgNO}_3$ after oxygen combustion)	98.5% minimum
Assay (HPLC):	
Moisture:	1% maximum
Solubility: (5% in water)	Clear, colorless solution
Elemental Analysis:	Carbon 26.8 – 27.6%

Approved:

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