

Technical Data Sheet

 **NAEWAI CORPORATION**

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Phenol sulfonic acid

Product Identification

Product name : Phenol sulfonic acid
Chemical Formula : C₆H₆O₄S
CAS No. : 98-67-9

Physical and Chemical Properties

Property	Value / Description
Purity	65% min
Physical State	Liquid
Color	Red to Brown
Specific gravity	1.5 g/cm ³ (25 °C)
Melting Point	128.74 °C
Boiling Point	255.52 °C
Solubility in Water	Highly soluble
Stability	Stable when stored in cool, dry conditions
Reactivity	Strong acid, reacts exothermically with bases

Applications

Chemical synthesis intermediate, dyes and pigment production, pharmaceutical manufacturing, metal surface treatment, leather tanning, paper and textile processing, analytical reagent, chemical indicator, research purposes

Packing

25kg net in sealed containers

Shipping Regulations

UN No. 1803

Safety Information

Causes skin irritation. Causes serious eye irritation.