

# Witconic 1298 SOFT ACID

Dodecylbenzene Sulfonic Acid, linear

Dodecylbenzene Sulfonic Acid, linear 98% actives

## Specifications

Appearance	Clear amber liquid at 25°C
Color	≤ 50 (5% sodium salt in water) Klett
Moisture	≤ 0.4 %
Active content	≥ 96.5 %
Sulfuric Acid	≤ 1.5 %

## Characteristics

Acid Value	185 mg KOH/g
CMC	0.014%
Flash point, Pensky Martens Closed Cup	≥93 °C
Specific Gravity	1.06
Surface Tension according to Du Noüy	36.8 at 25°C, 0.1%

### Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

## **Additional information**

Witconic sulfonic acids are the base acids used to make detergent sulfonates. They can be neutralized in situ to produce the anionic surfactant desired. Witconate anionic surfactants include alkylaryl sulfonates, olefin sulfonates, alkane sulfonates and specialty sulfonates. These products are workhorse surfactants in numerous household and industrial and institutional cleaning applications.

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