

Witconic 1298 HARD ACID

Dodecylbenzene Sulfonic Acid, branched

Branched DDBSA, acid form, 98% active.

Specifications

Appearance	Dark amber liquid at 25°C
Color	0-400 Klett
Moisture	≤ 1.0 %
Active content	≥ 94.0 %
Sulfuric Acid	≤ 1.5 %

Characteristics

Acid Value	175 mg KOH/g
Flash point	≥93.3 C
Pour point	5 °C
Specific Gravity	1.04
Viscosity	13000 cps at 25°C
Solubility: Water	Soluble

Notes:

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

Applications

Witconic 1298 Hard Acid is used as a fuel additive, or as a calcium suppressant for solution mining.

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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