



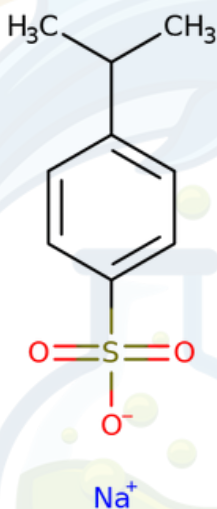
TECHNICAL DATA SHEET

SODIUM CUMENE SULFONATE - 90%

(SCSDOL-90)

CAS No : 28348-53-0

- **Structural Formula :**



- **Description :**

Synonyms

Chemical names

Chemical formula

Molecular Weight

: Sodium cumene sulfonate, sodium isopropyl benzene sulfonate
: Sodium 3-(propan-2-yl)benzenesulfonate
: $C_9H_{11}SO_3Na$
: 222.24g/mol

- **Specifications :**

Appearance	: White to off white Solid Powder
Free Sulphate As Sulphuric Acid (%)	: NMT 3.5 %
pH of 1% or 10% aqueous sol.	: 7.0 - 10.0
Moisture Content (%)	: NMT 5.0 %
Assay (%)	: NLT 91.00 %
Clarity of 40% Solution in Distilled Water	: Clear

- **Applications :**

- **Powder Detergents :**

Hydrotrope:

Similar to its liquid form, powdered SCS is used to increase the solubility of surfactants in powdered detergent formulations. It helps to reduce caking and improve stability in high-concentration detergent powders.

- **Industrial Cleaners :**

Cleaning and degreasing powders:

In industrial environments, SCS powder is used in cleaning and degreasing formulations for metals, machinery, and equipment. It facilitates the removal of heavy greases and oils without leaving residues.

- **Personal Care Products :**

Cosmetics and skin care products:

Powdered SCS is used as a solubilizer and dispersant in powdered cosmetic formulations to improve the mixability of ingredients and ensure an even texture.

- **Paints and Coatings :**

Dispersant:

In powder coatings and paints, SCS is used as a dispersing agent to improve pigment and additive dispersion, enhancing color consistency and product stability.

- **Storage and Handling :**

Sodium Cumene Sulfonate should be stored in closed containers and kept in a cool and dry place.

- **Packing :**

- 20 kg PP Bag
- 25 kg PP Bag
- Custom on request