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Product Specifications

Catalogue Number 24162

Product

Tyloxapol

Ethoxylated *p*-tert-octylphenol formaldehyde polymer

CAS Number

25301-02-4

Appearance

Viscous amber liquid, may exhibit slight turbidity

Anion

Limit of Anionic Detergents : $\leq 0.075\%$ as sodium lauryl sulfate

Cation

Absence of cationic detergents : No blue color in the organic solvent layer

Water Content (Karl Fisher)

$\leq 1.0\%$

pH

4 - 7

Infrared Spectrum

Conforms to structure

Residue On Ignition

$\leq 1\%$

Grade

Meets USP specification

Storage

Store at 0 - 8 °C

Additional Information

Cloud Point : 92 - 97 °C

Free Phenol : No cloudiness or precipitation immediately

Limit of Formaldehyde : $\leq 0.0075\%$

Ethylene Oxide : ≤ 10 ppm

Identification (UV Spectrum) : Exhibits maximum and minimum at the same wavelengths as RS

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