

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	24162
Product	Tyloxapol
Lot Number	001383-0000033 Ethoxylated <i>p-tert</i> -octylphenol formaldehyde polymer
CAS Number	25301-02-4
Appearance	Viscous amber liquid
Solubility	Slowly but freely miscible with water. Soluble in glacial Acetic acid, Toluene, and Chloroform.
Refractive Index	(n ²⁵ D) = 1.499
Anion	Limit of Anionic Detergents: < 0.075% as sodium lauryl sulfate
Cation	Absence of cationic detergents: No blue color in the organic solvent layer
Water Content (Karl Fisher)	0.10%
pH	4.9
Infrared Spectrum	Conforms to structure
UV Ratios	UV absorption Spectrum: conforms to structure
Residue On Ignition	0.47%
Grade	USP
Storage	Store at 0-8 °C
Additional Information	Cloud Point: 95 °C Free Phenol: No cloudiness or precipitation immediately Limit of Formaldehyde: < 0.0075% Ethylene Oxide (internal method): < 10 ppm Toluene: ND 18 ppm (0.04%) Color value: 20 ppm

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager