

AGIDOL 12B

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Specifications

Agidol-12B is a mixture of alkylphenols perfectly calibrated in order to obtain the best synergy between the components and to enhance the antioxidant properties. This product is used as an antioxidant additive to biodiesel fuel to enhance chemical stability.

Agidol-12B must comply with the following quality parameters:

Parameter	Standard	Test Method
Appearance	Flake product from light to dark yellow in colour	
Density, kg/m ³ at 70 °C, max	910	ASTM D 1298
Mass fraction of 2,6-di-tert-butyl-4-methylphenol (BHT), %, min	75	GLC analysis
Crystallization temperature, °C, not higher than	65	ASTM D 1177
Water content, %, max	0.05	ASTM D 95
Viscosity at 70 °C, mm ² /s, max	6	ASTM D 445
Flashed point in a closed cup, °C, not lower than	60	ASTM D 92
Oxidation stability at 110 °C and dosage of 0.25% wt. per hour, min	6.0	ASTM D 2274
Mass fraction of the active ingredient, %	100	GLC analysis

Packaging: It is packed into paper bags with a PE liner of 15 kg, then put on pallets, filmed and wrapped in polymer stretch film.

Transportation: It is transported by all types of covered transporting means in accordance to the rules of cargo transportation applied to the specific type.

Storage: It is stored in a closed dry warehouse at max temperature 40 °C, avoid direct sunlight.

Guaranteed Shelf Life: 1 (one) year from the production date. After expiration of the guaranteed shelf life, the product can be used for its intended purpose upon checking for compliance with specification requirements.