



Asia Petrochemicals LLC

## DO DOCYL BENZENE

### PRODUCT DESCRIPTION

Dodecylbenzene is an organic compound with the formula  $C_{12}H_{25}C_6H_5$ . Dodecylbenzene is a colorless liquid with a weak oily odor. Floats on water. This colourless waxy solid consists of a dodecyl group ( $C_{12}H_{25}$ ) attached to a phenyl group ( $C_6H_5$ ). Dodecylbenzene is a precursor to sodium dodecylbenzenesulfonate, a surfactant that is a key ingredient of household laundry detergents, such as detergent powder.

**Packing:** Bulk, ISO Tanks & Drums

TEST	RESULT	METHOD
Appearance @ 70°F	Bright & clear	Visual
Color (Saybolt)	Not darker than +25	ASTM – D 156
Specific Gravity @ 60°F	0.87 – 0.88	ASTM – D 1298
Bromine index gr/1000gr	0.2	ASTM – D 1159
Doctor Test	Negative	ASTM – D 484
Distillation °F		ASTM – D 447
5%	530 – 535	
95%	560 – 565	
Viscosity (cs)	5.3 – 7.2	ASTM – D - 445

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to [info@asia-petrochem.com](mailto:info@asia-petrochem.com)

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