

Elevexx™ 1200 AO linear alpha olefin

Provisional specification

Together, we win

This linear alpha olefin can be used to manufacture detergents, which in turn are made into products such as laundry and dishwashing cleaners. Elevexx™ linear alpha olefins deliver a high purity of 1-dodecene that is desired in these applications.

Elevexx™ 1200 AO

Property	UOM	Test Method	Provisional specification	
			Min	Max
Total C12s	wt%	AM-S 1798	99.2	
Total alpha olefins	wt%	AM-S 1798	94.7	
Total linear internal + branched olefins	wt%	AM-S 1798		5.3
Total paraffins	wt%	AM-S 1918		0.2
C10s and lighter	wt%	AM-S 1798		0.3
C14s and heavier	wt%	AM-S 1798		0.5
Color, Saybolt		ASTM D6045	30	
Appearance		ASTM D4176	Pass	
Water	ppm	ASTM E1064		100
Peroxides		Strip Test or AMS 300.10	Report	

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