

# Elevexx™ 1400 AO linear alpha olefin

## Provisional specification

**Together, we win**

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

### Elevexx™ 1400 AO

Property	UOM	Test Method	Provisional specification	
			Min	Max
Total C14s	wt%	AM-S 1798	99.0	
Total alpha olefins	wt%	AM-S 1798	93.0	
Total linear internal + branched olefins	wt%	AM-S 1798		7.0
Total paraffins	wt%	AM-S 1918		0.3
C12s and lighter	wt%	AM-S 1798		0.5
C16s and heavier	wt%	AM-S 1798		1.0
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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