

Elevexx™ 2024 AO linear alpha olefin

Provisional specification

Together, we win

This linear alpha olefin can be used to manufacture lube additives. These materials in turn are applied in the formulation of lubrication oils that are utilized in different industries to improve engine performance. Elevexx™ linear alpha olefins deliver a high purity product that is desired in these applications.

Elevexx™ 2024 AO

Property	UOM	Test Method	Provisional specification	
			Min	Max
Total C20s-C24s	wt%	AM-S 1798	95	
C16s and lighter	wt%	AM-S 1798		0.05
C18s	wt%	AM-S 1798		5
C20s	wt%	AM-S 1798	40	55
C22s	wt%	AM-S 1798	30	45
C24s	wt%	AM-S 1798	6	23
C26s and heavier	wt%	AM-S 1798		1
Total linear alpha olefins	wt%	AM-S 1798	80	
Total branched + internal olefins	wt%	AM-S 1798		20
Water	ppmw	ASTM D6304		100
Color, Saybolt		ASTM D6045	30	
Appearance		AM-S 1916	Pass	

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