



## 1-Octadecene (C<sub>18</sub>H<sub>36</sub>)

### Sales Specifications

Characteristics	Method	Unit	Specification	
			Min	Max
n-Alpha Olefin	GLC	wt. %	90.6	-
<C <sub>16</sub>	GLC	wt. %	-	0.10
C <sub>16</sub>	GLC	wt. %	-	1.00
C <sub>18</sub>	GLC	wt. %	97.0	-
C <sub>20</sub>	GLC	wt. %	-	2.00
>C <sub>20</sub>	GLC	wt. %	-	0.10
Vinylidene	GLC	wt. %	-	7.90
cis- and trans-2-Octadecene	GLC	wt. %	-	0.34
Paraffin	GLC	wt. %	-	0.34
Water	ASTM E 1064	ppm by wt	-	100
Color	ASTM D 6045	Saybolt	30	-
Appearance	ASTM D 4176	-	Bright and Clear	-
API Gravity @ 60 <sup>0</sup> F *	ASTM D 4052	-	-	-
Specific Gravity @ 60 <sup>0</sup> F/ 60 <sup>0</sup> F *	ASTM D 4052	-	-	-

\* Determine and Report

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