

**O1750FF Gold Line**

Octan-1-ol

**Typical analysis**

 Assay (GC) min 99.5%  
 Non-volatile matter 0.01%

**Packaging**

 500ml amber glass bottle  
 2.5l amber glass bottle

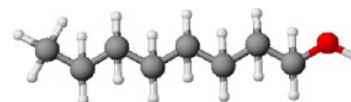
**O1752FF Gold Line**

Octan-2-ol

**Typical analysis**

 Assay (GC) min 97%  
 Non-volatile matter 0.01%

**Packaging**

 500ml amber glass bottle  
 2.5l amber glass bottle

**Physical properties, composition and data**

Chemical formula	C <sub>8</sub> H <sub>18</sub> O
Synonym	1-Octanol; n-Capryl alcohol; n-Octyl alcohol; Caprylic alcohol; Hexylmethylcarbinol; Octan-1-ol; Octan-2-ol; Secondary caprylic alcohol
Chemical group	Alcohols
Atomic weight	130.23
Weight per litre	0.82kg
Appearance	Colourless liquid
Odour	Penetrating, aromatic odour
Miscibility	Miscible with alcohol, chloroform and ether
Melting point	Octan-1-ol: -16 °C and Octan-2-ol: solidifies at -38 °C
Boiling point	Octan-1-ol: 195 °C and Octan-2-ol: 32.8-178.5 °C
Flash point	Octan-1-ol: 81 °C and Octan-2-ol: 140 °C
Hazardous material	Flammable

**Laboratory preparation, applications and practices**

Usage	Analytical reagent
Filter paper	Filtech no: 8613, 8614

**Storage and handling information**

Storage	Store in a fireproof place
Safety phrases	24/25
Risk phrases	36/38
Disposal methods	14

**Transport regulations**

Tariff code	2905.16.90
ERG number	128

