

Product name: STEARYL ALCOHOL

Article No.	552108
Grade	Extra Pure
Purity	96%
CAS No.	112-92-5
Molecular Formula	C ₁₈ H ₃₈ O
Molecular Weight	270.50
H.S. Code	2905.1700
Shelf Life	60 Months

- **Physical properties**

Physical State at 20°C	Solid
Color	White flakes
Odour	Fatty & oily odour
Melting point/ Freezing point [°C]	56 - 59 °C
Auto-ignition temperature [°C]	450°C
Flash point [°C]	> 113 °C
Boiling point [°C]	170 - 171 °C
Initial boiling point [°C]	170°C
Final boiling point [°C]	171 °C

Area 269A, 1st industrial zone, 6th of October city,

Giza, Egypt.

Website: www.piochem.com

Email: info@piochem.com

Phone: +201205700001

Vapour pressure (mm/Hg)	< 0.01 mm Hg at 38 °C
Vapour density	9.5
Density [g/cm ³]	0.812
Solubility in water [% weight]	Insoluble in water
Explosion limits - upper [%]	8%
Explosion limits - lower [%]	1%
Packings	500 gm

- **Specifications**

Appearance	White Powder or flakes or pellets
Assay (by GC)	Min 96%
Melting range	55 - 58 °C
Packings	500 gm