

CERTIFICATE OF ANALYSIS**TRO - 70%**

Product Name:	Turkey red oil
INCI Name:	Sulfated castor oil
CAS Number:	8002-33-3
Molecular Formula:	$C_{57}H_{101}Na_3O_{18}S_3$
Flash Point:	109°C

DESCRIPTION	SPECIFICATION
Color	Light brown - Brown
Iron (Fe) By weight	0.01%
TRO as a sulfonated oil	Oil
Cetramide Value	235-255 ml/gm
Specific Gravity	1.03@20 DegreeC for 70%
Purity	70%
Solubility	Water soluble



Uses:

Turkey Red oil is used in agriculture as organic manure, in textiles as surfactants and wetting agents, in paper industry for defoaming, in cosmetics as emulsifiers, in pharmaceuticals as undecylenate, in paints inks and as lubricants.

In Cosmetics it is used as humectants and as an Emulsifier for oil Bath.

Also uses in manufacture of black & white phenyl.

REMARKS : Confirms to specification

