

## SPECIFICATION

**BRAND NAME** : ZONqs-105  
**PRODUCT NAME** : ETHYL OLEATE USP 43-NF 38

TEST	REQUIREMENT
Description	Mobile, practically colourless liquid, having an agreeable taste
Solubility	Insoluble in water, miscible with vegetable oils, mineral oil, alcohol and most organic solvents
Identification	<p>A. Presence of Esters :</p> <p>1. Saponification Value 177-188</p> <p>2. Acid value N.M.T. 0.5</p> <p>B. Chromatographic Identity The retention time of the major peak of the sample solution corresponds to the ethyl oleate peak of the system suitability solution</p>
Total ash	N.M.T. 0.1%
Peroxide value	N.M.T. 10.0
Iodine value	75 – 85
Water determination	N.M.T. 1.0%
Assay	
Ethyl Palmitate	$\leq$ 16.0%
Ethyl stearate	$\leq$ 6.0%
Ethyl Oleate	$\geq$ 65.0%
Ethyl linoleate	$\leq$ 18.0%