



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	
A. Presence of Esters :	
1. Saponification Value	177-188
2. Acid value	N.M.T. 0.5
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
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	≤ 16.0%
Ethyl stearate	≤ 6.0%
Ethyl Oleate	≥ 65.0%
Ethyl linoleate	≤ 18.0%