

SPECIFICATION

BRAND NAME : ZONqs-144
PRODUCT NAME : TRIETHYL CITRATE USP 43/NF 38

TEST	REQUIREMENT
Appearance	Colorless to pale yellow liquid
Identification	
A) Infrared absorption	Positive
B) The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Positive
Specific gravity at 25 deg c	Between 1.135 to 1.139
Refractive Index at 20 deg c	Between 1.439 to 1.441
Acidity	NMT 1.0 mL of 0.1 N sodium hydroxide is required
Water determination	NMT 0.25 %
Chromatographic Purity (GC)	
Assay (GC)	Between 99.0 % to 100.5% on the anhydrous basis