Catexel Nease LLC

9774 Windisch Rd.

West Chester, OH 45069

Date of issue: 01.01.2024



Naxonac 1595

Nonyl phenol ethoxylate 9 mol phosphate ester

Product Specification

Item	Specification	Unit	Method
Appearance @ 25 C	Clear, Amber Liquid		OBSERVATION
pH (1% aqueous)	1.50 - 2.50		CLI-GPHA1
Water (%)	0.50 Maximum	%	CLI-WATER
Acid Number 3 (mg KOH/G)	116.00 - 128.00	mg KOH/g	BRI-PEACID03
Acid Number 2 (mg KOH/G)	108.00 - 122.00	mg KOH/g	BRI-PEACID03
Acid Number 1 (mg KOH/G)	62.00 - 68.00	mg KOH/g	BRI-PEACID03
Monoester (%)	50.00 - 70.00	%	BRI-PEACID03
Diester (%)	10.00 - 40.00	%	BRI-PEACID03
MONO:DIESTER RATIO	1.65 - 5.00		BRI-PEACID03
H3PO4 (%)	3.00 Maximum	%	BRI-PEACID03
%TOTAL PHOSPHATED (%)	78.00 - 95.00	%	BRI-PEACID03
FTIR Scan	Compares to Standard		BRI-FTIR
Cloud POINT (C)	Pass		CLI-CLOUD

Product Code: 42023