

Quality Assurance Test Specification



Number: FM003367

Rev: 04

JDE Part Number:

Rev Release Date: 06/16/2021

Name/Description: Clax Saturn 12G1

Formula Attributes

Physical State : Powder

Color Primary : To Match Standard(TMS)

Flash Point (degrees C) : 999

Turbidity : Specks

Odor Primary : To Match Standard (TMS)

Specification

Specification	Unit	Test Method	Target	Min	Max
pH for Neat Solution		DM-001 pH Value - Additional			
Density	g/mL	DM-012 Bulk Density - Standard	1.03	0.92	1.14
Percent Free Alkalinity as Na2O (pH 8 point 2)		DM-002 Alkalinity - Standard	20.50	17.50	23.50
pH for 1% Solution		DM-001 pH Value - Additional	12	11.5	12.5
Percent Total Alkalinity as Na2O (pH 3 point 6)		DM-002 Alkalinity - Standard	32.60	30.00	35.20
Compressibility (%)		DM-014 Compressability - Additional	10		15
Dynamic Flow Rate (ml/s)		DM-013 Dynamic Flow Rate - Additional	50	30	