

Quality Assurance Test Specification



Number: FM004901

Rev: 05

JDE Part Number:

Rev Release Date: 02/03/2020

Name/Description: Divo MR VB09-02

Formula Attributes

Physical State : Liquid

Color Primary : Yellow

Flash Point (degrees C) : 100

Turbidity : Clear

Odor Primary : To Match Standard (TMS)

Specification

Specification	Test Method	Target	Min	Max
pH for Neat Solution	DM-001 pH Value - Additional	13	12	13.5
Specific Gravity	DM-004 Density - Standard	1.27	1.25	1.32
Percent Free Alkalinity as Na2O (pH 8 point 2)	DM-002 Alkalinity - Additional	4.30	3.50	5.00
pH for 1% Solution	DM-001 pH Value - Additional	11.5	11	12
Percent Total Alkalinity as Na2O (pH 3 point 6)	DM-002 Alkalinity - Additional	8.50	7.50	9.50
Total Sequestrant (%)	DM-010 Total Sequestering Capacity - Standard	40	38	42

COD (Chemical Oxygen Demand) g/kg: 265

Nitrogen Content (g/kg): 29

Formula Specifications Test Method Notes

Total sequestrant determination:

Use molecular weight Na4-EDTA: 380 g/mol