

**Name of the Material:** FARADD-AOS05LH - Alpha Olefin Sulfonate C1418 Liquid

**CAS No.** 68439-57-6

**UN No.** NA

**Reference Number :** SPEC-FDC-EP-07

**Date of Issue :** 16/08/2020

**Revision Number :** 01

Sr. #	Parameters	Test Method	Unit	Specification
1	Appearance @ 25 °C	Visual	-	Clear Pale Yellow Liquid
2	Activity	CHEMITHON :1101.2 / ASTM D3049	Wt.%	38±1
3	Color(5% Active)	CHEMITHON :3101.0	Klett	80 Max
4	pH, (10% Solution)	CHEMITHON :2531	-	9 to 11.5
5	Un-sulfonated Material	CHEMITHON :1201	Wt.%	≤ 1.50
6	Sodium Sulfate	CHEMITHON:2101	Wt.%	<1
7	Viscosity @ 40 °C,	ASTM D 4016	cP	370 max
8	Density @ 25 C °C	ASTM D 4052	g/cm3	1.070 max
9	Free Alkalinity	CHEMITHON:2532	%	0.5 max
10	Sodium Chloride	ASTM D7359	Wt. %	1 max