

Alpha Olefin Sulphonate (AOS)

Test	AOS 38	AOS 96
Appearance	Yellow to pale yellow liquid	Pale yellow powder
Active matter at M.wt, 324 (% by wt)	Min. 37	95.0 to 97.0
Colour on 5% AM basis (KLETT)	Max. 80	Max. 100
pH of 10% solution	7 - 12	-
NDOM (% by wt)	Max. 1.5	Max. 3.0
Sulphates as Na₂SO₄ (% by wt)	Max. 2.5	-
Chlorides as NaCl (% by wt)	Max. 2.0	-
Free alkali as NaOH (% by wt)	-	Max. 0.5
Viscosity at 25°C (cps)	Min. 60	-
Density at 25 °C	About 1.05	-
Moisture content (% by wt)	-	Max. 1.0