

## **AquaSol® 3100 Carboxylate-Sulfonate Copolymer**

**CAS NO.:**

**Structural Formula:**

### **Physico-Chemical Properties:**

Appearance	Colorless to light yellow transparent liquid
Solid content	42.0-44.0
Density (20°C) g/cm <sup>3</sup>	1.15 min
pH(as it)	2.1-3.0
Viscosity (25°C) cps	100-300

### **General Information**

AquaSol 3100 is a good scale inhibitor and dispersant for cool water treatment, it has good inhibition for dry or hydrated ferric oxide. AquaSol 3100 is a all organic dispersant and scale inhibitor, it can be also used as stabilizer of corrosion inhibitor for phosphate and phosphinic salt.

AquaSol 3100 can be used as scale inhibitor for circulating cool water and boiler water, for phosphate, zinc ion and ferric in particular. When used alone, the dosage of 10-30mg/L is preferred. When used in other fields, the dosage should be determined by experiment.

### **Safety Protection**

Acidity, Avoid contact with eye and skin, once contacted, flush with water.