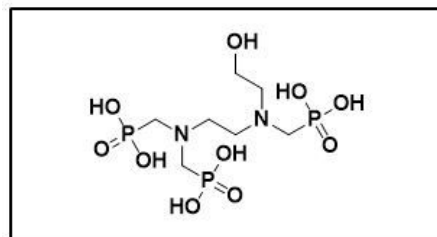


Solquest® IS 113 AEEA Phosphonate- Aminomethylene Phosphonic acid salt

CAS NO.: 186614-90-4 **Structural Formula:**



Physico-Chemical Properties:

Appearance	Clear Liquid
Active content %	40
pH of 1% Solution @ 25oC	1.20
Specific Gravity @ 25oC	1.30
Iron (Fe) PPM	<1

General Information

IS 113 has very high calcium tolerance with good scale inhibition effects. It is an effective scale inhibitor for a squeeze or continuous treatment of calcium and magnesium carbonate, calcium, strontium, and barium sulfate and iron scales in water system of high temperatures. In addition to being a good scale inhibitor, the product is also an anodic corrosion inhibitor. Thus, it can be used as a scale/corrosion inhibitor for cooling water, boilers, water floods, or drilling system.

- It finds application in the oil field for a squeeze or continuous treatment.
- It has very little effects on the rheological properties of drilling mud.
- It has excellent tolerance to high calcium-content brines. It is also an excellent anodic corrosion inhibitor in the presence of oxygen with application in cooling towers and drilling fluids.

Safety Protection

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