

## Product Name: Dr.Nzyme® Enzyme Gel Breaker 150

产品名称：酶博士生物酶破胶剂

型号：150



### Specifications:

规格：

Appearance 外观	Dark green liquid
pH pH 值	4.0-10.0
Density, 25°C, g/cm <sup>3</sup> 密度, g/cm <sup>3</sup>	1.0-1.1
Enzyme activity, U/mL 酶活性, U/mL	130-160
Gel breaking time, h 破胶时间, h	< 5
Gel breaking fluid viscosity (mPa.s) 破胶粘度 (mPa.s)	< 5
Gel breaking fluid residue content (mg/L) 破胶液残渣含量 (mg/L)	≤300
Salinity tolerance (mg/l) 耐受矿化度 (mg/l)	1000-100000

**Properties:** It suits for PH of 4-10, temperature of 50-90 °C all types of oil reservoir hydraulic fracturing operating and unconventional oil & gas reservoirs fracturing reformation operating. The optimum using temperature of Dr.Nzyme® Enzyme Gel Breaker150 is 80 °C, it suits for breaking various of plants gum with  $\beta$ -glycosidic

bond. It can be used as the best gel breaker in medium & high temperature wells fracturing.

性能：适用于 pH4-10，温度 50-90℃ 的各类油藏水力压裂作业和非常规油气藏压裂改造作业。Dr.Nzyme®酶凝胶破胶剂 150 的最适使用温度为 80℃，适用于各种具有 β-糖苷键的植物胶的破胶。可作为中高温井压裂的最佳破胶剂。

**Packaging:** Packed in cartons with inner plastic bottles, 5 kg / bottle.

包装：5 公斤/桶，4 桶/纸箱（或 1 公斤/桶，4 桶/纸箱）

**Storage:** Store in a cool, dry, ventilated place, the validity is at least 3 years at the temperature of 4-8°C., and at least 3 months at room temperature.

货架寿命：

常温下可存储90天，冷藏条件（4-8° C）下可保藏3年，常温运输。