

## Technical Datasheet

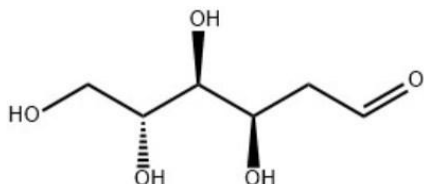
**Production Name:** 2-Deoxy-D-glucose

**CAS NO:** 154-17-6

**MF:** C<sub>6</sub>H<sub>12</sub>O<sub>5</sub>

**MW:** 164.16

**Molecular Structure:**



**Product Image**



Appearance	White powder
MF	C <sub>6</sub> H <sub>12</sub> O <sub>5</sub>
MW	164.16
Specific rotation	45.5 ° (c=2, H <sub>2</sub> O)
Density	1.1738 (rough estimate)
Melting point	146-147 °C(lit.)
Boiling point	211.61°C (rough estimate)
Refractive index	46.5 ° (C=1, H <sub>2</sub> O)

**Package:** 25kg/fibre drum



**Application:** It is a natural anti-metabolite antibiotic, which can inhibit virus infection, yeast fermentation, bacteria and tumor cell growth and other physiological and pharmacological effects. Has antiviral, antibacterial, antitumor, antiepileptic and anti-aging effect, used to prevent virus and pathogen infection, etc., can prevent the HSV and pathogens of infectious diseases such as HIV, influenza virus, can cure herpes, etc., mainly used for various virus of livestock and poultry disease, immunosuppressive disease prevention and treatment, can also be as an aid in the treatment of bacteria and mycoplasma infection, It has a wide application prospect in pharmaceutical and cosmetic industries. Yongzeng chemical is mainly used for poultry and animal medicine in China.

**Storage:** Store in cool, ventilated warehouse, The storage temperature 2-8°C