α-Ketoglutaric acid

Cat. No. *TCMS-112*

Lot. No. (See product label)

Product Name
α-Ketoglutaric acid

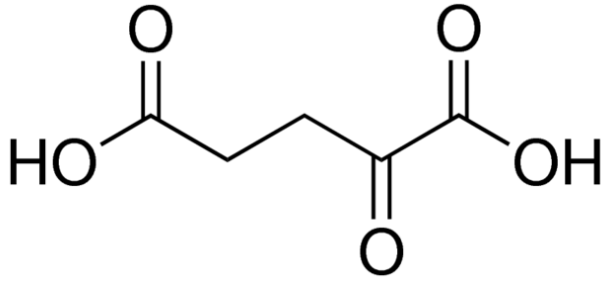
Product Overview
This product is suitable for plant tissue culture. CAS NO.328-50-7. No structural deformity observed, actively growing shoots, no toxicity to shoots. No necrotic tissues, actively growing callus, no toxicity to callus. Cultures conditions: Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2ºC), Photoperiod Day: Night in hours (16:8).

Form
White to light yellow crystals or powder or solid

Molecular Mass
146.1

Purity
>99%

Synonyms
2-Oxoglutaric acid; 2-Oxopentanedioic acid

Figure 1


Solubility
33.3 mg soluble in 1 mL of alcohol

Molecular Formula
C5H6O5

Storage
Store at 2 - 8 centigrade

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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