

Bensulfuron-methyl Standard

Product Information

Outline

Bensulfuron-methyl is an acetolactate synthase inhibitor, it is used as a herbicide for the control of a variety of both annual and perennial weeds in crops, particularly wheat and rice. This product is a standard for pesticide residue analysis, it is for research use only. Do not administer it to human.

Catalog Number

CSPE0040

Size 100mg

Storage Condition

0-6°C

Use for

for Pesticide Residue Analysis

CAS

83055-99-6

Molecular Formula

C₁₆H₁₈N₄O₇S

Molecular Weight

410.40

Appearance

White to pale yellow crystalline powder

Density

1.4087 (rough estimate)

Refractive Index

1.6000 (estimate)

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Purity

99.0+% (HPLC)

Compound

Bensulfuron-methyl

Form neat

Pka

12.34±0.70(Predicted)

InChIKey

XMQFTWRPUQYINF-UHFFFAOYSA-N

Safety Information

GHS07,GHS09

Melting Point:

185-188°C