

Ametryn Standard

Product Information

Outline

Ametryn is a methylthiotriazine based herbicide which inhibits photosynthesis and other enzymatic processes. Ametryn is used to control broadleaf weeds and annual grasses in pineapple, sugarcane and bananas.

Catalog Number

CSPE0018

Size 100mg

Storage Condition

CA 4°C

Use for

for Pesticide Residue Analysis

CAS

834-12-8

Molecular Formula

C₉H₁₇N₅S

Molecular Weight

227.33

Appearance

White, crystalline powder

Density

1.1232 (rough estimate)

Refractive Index

1.5500 (estimate)

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Purity

98.0+% (GC)

Flash Point

11 °C

Compound

Ametryn

Form

Crystalline

Pka

3.71±0.41(Predicted)

Water Solubility

209mg/L(25 °C)

InChIKey

RQVYBGPQFYCBGX-UHFFFAOYSA-N

Safety Information

GHS07,GHS09

Melting Point:

84-85°C

Boiling point

310.44°C (rough estimate)