

TCTP Standard

Product Information

Outline

Chlorthal dimethyl is an alkyl phthalate; benzene- dicarboxylic acid herbicide, pesticide pre-emergent herbicide is used on annual broadleaf weeds and grasses in a wide spectrum of vegetable crops. This product is a standard for pesticide residue analysis, it is for research use only. Do not administer it to human.

Catalog Number

CSPE0108

Size 200mg

Use for

for Pesticide Residue Analysis

CAS

1861-32-1

Molecular Formula

C₁₀H₆Cl₄O₄

Molecular Weight

331.96

Appearance

Colorless to gray crystalline solid.

Density

1.6496 (rough estimate)

Refractive Index

1.5282 (estimate)

Purity

99.0+% (qNMR), 99.0+% (GC)

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Compound

Chlorthal dimethyl

Form

neat

Water Solubility

0.05 g/100 mL

Melting Point:

155-156°C

Boiling point

448.04°C (rough estimate)