

Captan Standard

Product Information

Outline

Captane is a pesticide belonging to the thiophthalimide group, it is used as a fungicide and a bacteriostatic agent in cosmetics and toiletries, particularly in shampoos. This product is a standard for pesticide residue analysis, it is for research use only. Do not administer it to human.

Catalog Number

CSPE0073

Size 200mg

Storage Condition

0-6°C

Use for

for Pesticide Residue Analysis

CAS

133-06-2

Molecular Formula

C₉H₈Cl₃NO₂S

Molecular Weight

300.59

Appearance

White, beige crystalline solid

Density

1.74

Refractive Index

1.6360 (estimate)

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Purity

98.0+% (GC)

Flash Point

2 °C

Compound

Captan

Form Amorphous Powder

Pka

-2.68±0.20(Predicted)

Water Solubility

3.3 mg l-1 (25 °C)

Safety Information

GHS02,GHS07,GHS05,GHS06,GHS08,GHS09

Melting Point:

178°C

Boiling point

314.2°C (rough estimate)