

Chlorsulfuron Standard

Product Information

Outline

Chlorsulfuron is a super-efficient sulfonylurea herbicide that used to control broadleaf weeds and grass weeds in cereal crop fields, such as goosefoot, polygonum, amaranth, cleaver, piemarker, field bindweed, cirsium arvense, black bindweed, german camomile, setaria viridis, ryegrass, bluegrass, allium macrostemon bunge and so on. This product is a standard for pesticide residue analysis, it is for research use only. Do not administer it to human.

Catalog Number

CSPE0107

Size 100mg

Storage Condition

0-6°C

Use for

for Pesticide Residue Analysis

CAS

64902-72-3

Molecular Formula

C₁₂H₁₂ClN₅O₄S

Molecular Weight

357.77

Appearance

White crystal

Density

1.6111 (rough estimate)

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Refractive Index

1.5630 (estimate)

Purity

98.0+% (qNMR), 99.0+% (NMR)

Compound

Chlorsulfuron

Form neat

Pka

4.21±0.10(Predicted)

Safety Information

GHS09

Melting Point:

174-178°C
