

MCPA 95% TC

CAS No.: 94-74-6.

Chemical Name: 4-chloro-o-tolyloxyacetic acid(IUPAC);
(4-chloro-2-methylphenoxy)acetic acid.

Molecular Structure:

Molecular Formula: C₉H₉ClO₃

Molecular weight: 200.62

Description:

Appearance: White to light brown solid.

Melting Point: 114° -119° C.

Vapour Pressure: 7.7 x 10⁻⁶ mbar.

Stability: Solubility: At 20° -25° C. In ethanol 150 g/l; Acetone >200 g/l. Pol-Chwastox Extra*: Density 1.18-1.21 g/ml at 20° C.

Uses:

MCPA is a systemic postemergence phenoxy herbicide used to control annual and perennial weeds (including thistle and dock) in cereals, flax, rice, vines, peas, potatoes, grasslands, forestry applications, and on rights-of-way. This herbicide is very compatible with many other compounds and may be used in formulation with many other products, including bentazone, bromoxynil, 2,4-D, dicamba, fenoxaprop, MCPB, mecoprop, thifensulfuron, and tribenuron.

For use in peas, rice, small grains, sugarcane, grassland, pastures, tree crops, turf, and noncrop areas for postemergent control of many broadleaf weeds.