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**Product Data Sheet**

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Product Name: Chloramben

Cat. No.: GC38306

**Chemical Properties**

Cas. No. 133-90-4

SMILES O=C(C1=CC(Cl)=CC(N)=C1Cl)OFormula C7H5Cl2NO2

M.Wt 206.03

Solubility DMSO: 250 mg/mL (1213.42 mM)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Chloramben (3-Amino-2,5-dichlorobenzoic acid) is a pre-emergence herbicide used to control the seedlings of annual grasses and broadleaf weeds[1].

[1]. Thiam A, et al. On the performance of electrocatalytic anodes for photoelectro-Fenton treatment of synthetic solutions and real water spiked with the herbicide chloramben. J Environ Manage. 2018 Oct 15;224:340-349.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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