

麦草畏($\geq 97\%$, BioReagent)

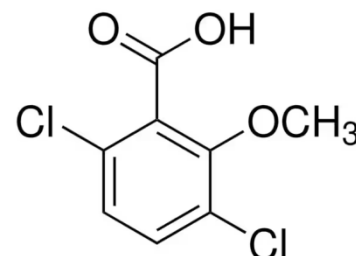
产品编号	产品名称	包装
ST1808-25g	麦草畏($\geq 97\%$, BioReagent)	25g
ST1808-100g	麦草畏($\geq 97\%$, BioReagent)	100g

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
1918-00-9	C ₈ H ₆ Cl ₂ O ₃	221.04	$\geq 97\%$	BioReagent

➤ 基本信息(General Information):

Name (Chinese)	麦草畏
Name (English)	Dicamba
Specifications	BioReagent, $\geq 97\%$
Chemical Formula	C ₈ H ₆ Cl ₂ O ₃
Synonym (Chinese)	麦草威; 百草敌; 3,6-二氯-2-甲氧基苯甲酸; 3,6-二氯-o-对甲氧基苯甲酸
Synonym (English)	Banvel; 3,6-Dichloro-2-methoxybenzoic acid; 3,6-Dichloro-o-anisic acid; 2,5-dichloro-6-methoxybenzoic acid; 2-methoxy-3,6-dichlorobenzoic acid
Beilstein Registry No.	2453039
EINECS Number	217-635-6
MDL Number	MFC00055283
UNSPSC Code	10171500
PubChem CID	3030



➤ 产品描述(Description):


General description	麦草畏也叫麦草威, 是一种极性苯氧基除草剂, 具有内吸传导作用, 对一年生和多年生阔叶杂草有显著防效, 常用于草原和禾本科作物中阔叶杂草的出苗后控制。苗后喷雾, 麦草畏通过杂草的茎、叶、根吸收, 通过韧皮部及木质部上下传导, 阻碍植物激素的正常活动, 从而使其死亡。通常单用或几个苯氧羧酸类除草剂混用, 也可与其他类型的除草剂混用。
Application	用作植物发芽后、叶面或土壤的除草剂。常与一种或多种苯氧羧酸类除草剂或其他除草剂混合加工成混剂, 用于谷物地除草。也可用作使用不同色谱技术定量环境样品中分析物的分析参考标准。

➤ 性质(Properties):

Physical state	Solid
Color	White
Odor	Odorless (reference grade)
mp	112-116°C
Assay	$\geq 97\%$
Grade	BioReagent, suitable for cell culture/plant
Solubility	Soluble in water: 4500mg/L at 25°C. Soluble in organic solvents (g/100ml at 25°C): ethanol 92.2; heavy aromatic naphthanes 5.2; xylene 20.2; diacetone alcohol 91; acetone 126; dichloromethane 26; cyclohexanone 91.6; n-heptane 0.375; methanol 137; carbon disulfide 127; chloroform 51.6; 1-octanol 68; tetrahydrofuran 139; dioxane 118; toluene 13; soluble in methyl ethyl ketone; insoluble in pentane.
SMILES string	COc1c(Cl)ccc(Cl)c1C(O)=O

InChI	1S/C8H6Cl2O3/c1-13-7-5(10)3-2-4(9)6(7)8(11)12/h2-3H,1H3,(H,11,12)
Inchi Key	IWEDIXLBFLAXBO-UHFFFAOYSA-N

➤ **安全信息(Safety Information):**

Hazard Pictogram Codes	
Signal Word	Danger
Hazard Statements	H302-H318-H412
Precautionary Statements	P264-P273-P280-P301+P317-P305+P351+P338-P501
Personal Protective Equipment	Dust mask type N95 (US), Eyeshields, Gloves
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	NONH for all modes of transport
WGK Germany	2
RTECS	DG7525000
Flash Point (F)	Not applicable
Flash Point (C)	Not applicable
Hazard Classifications	-
Storage Class Code	11-Combustible Solids

包装清单:

产品编号	产品名称	包装
ST1808-25g	麦草畏(≥97%, BioReagent)	25g
ST1808-100g	麦草畏(≥97%, BioReagent)	100g
—	说明书	1份

保存条件:

4°C保存, 两年有效。

注意事项:

- 本产品未经无菌处理, 若用于植物组织培养或细胞实验, 请提前做好预处理。
- 本产品配制成无菌溶液后, 请分装保存, 避免反复冻融造成的产品失效。
- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

相关产品:

产品编号	产品名称	包装
ST1317	表油菜素内酯(≥85%, Reagent grade)	5mg/25mg
ST1750	(+)-Abscisic Acid (脱落酸, ≥90%, BioReagent)	1g/5g/20g
ST1751	(+)-Abscisic Acid (脱落酸, ≥98%, BioReagent)	100mg/500mg
ST1752	3-吡啶乙酸(≥98%, BioReagent)	25g/100g
ST1756	3-吡啶丁酸(≥98%, BioReagent)	25g/100g
ST1758	α-萘乙酸(≥98%, BioReagent)	100g/500g
ST1760	2,4-二氯苯氧乙酸(≥99%, BioReagent)	100g/500g
ST1762	三十烷醇(≥90%, BioReagent)	5g/25g
ST1766	激动素(≥98%, BioReagent)	25g/100g
ST1768	玉米素(≥98%, BioReagent)	25mg/100mg/500mg
ST1770	反玉米素(≥97%, BioReagent)	100mg/500mg
ST1772	反玉米素核苷(≥97%, BioReagent)	10mg/50mg/250mg
ST1776	N6-异戊烯基氨基嘌呤(≥98.5%, BioReagent)	50mg/250mg/1g
ST1778	利波腺苷(≥98%, BioReagent)	250mg/1g
ST1780	氯吡苯脲(≥98%, BioReagent)	5g/25g/100g
ST1782	赤霉素GA3 (≥90%, BioReagent)	25g/100g
ST1786	赤霉素GA4+7 (≥90%, BioReagent)	1g/5g/25g

ST1788	乙烯利(≥85%, BioReagent)	100g/500g
ST1790	多效唑(≥95%, BioReagent)	100g/500g
ST1792	矮壮素(≥98%, BioReagent)	25g/100g
ST1796	烯效唑(≥95%, BioReagent)	25g/100g
ST1798	噻苯隆(≥97%, BioReagent)	25g/100g
ST1800	马来酰肼(≥98%, BioReagent)	100g/500g
ST1802	丁酰肼(≥98%, BioReagent)	100g/500g
ST1806	萘草胺(≥99%, BioReagent)	1g/5g
ST1808	麦草畏(≥97%, BioReagent)	25g/100g
ST1810	草甘膦(≥98%, BioReagent)	25g/100g/500g
ST1812-100mg	氯磺隆(≥98%, BioReagent)	100mg
ST1816	草铵膦(≥98%, BioReagent)	25g/100g
ST1818-500g	水杨酸(≥99%, BioReagent)	500g
ST1820	茉莉酸甲酯(≥98%, BioReagent)	1g/5g
ST1822	烯唑醇(≥98%, BioReagent)	5g/25g
ST1826	甲基磺酸甲酯(≥98%, BioReagent)	25g/100g
ST1828	独脚金内酯(≥98%, BioReagent)	1mg/5mg/25mg
ST1830	独脚金内酯合成抑制剂(≥99%, BioReagent)	1mg/5mg/25mg

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