

大肠杆菌显色底物 /E. coli

CAS 号	中文名	Substrate	Short name / abbreviation	Color
138182-20-4	5-溴-6-氯-3-吲哚-β-D-葡萄糖醛酸 苄环己胺盐	5-Bromo-6-chloro-3-indoxyl-β-D-glucuronic acid, cyclohexylammonium salt	Magenta-β-D-GlcA	magenta to lilac
216971-54-9	5-溴-6-氯-3-吲哚-β-D-葡萄糖醛酸 苄钠盐	5-Bromo-6-chloro-3-indolyl-β-D-glucuronide Sodium Salt	Magenta-β-D-GlcA	magenta to lilac
114162-64-0	5-溴-4-氯-3-吲哚基-β-D-葡萄糖苷酸 环己胺盐	5-Bromo-4-chloro-3-indoxyl-β-D-glucuronic acid, cyclohexylammonium salt monohydrate	X-β-D-GlcA	blue-green
370100-64-4	5-溴-4-氯-3-吲哚基-β-D-葡萄糖醛 酸钠盐	5-Bromo-4-chloro-3-indoxyl-β-D-glucuronic acid, sodium salt trihydrate	X-β-D-GlcA	blue-green
199326-16-4	5-溴-3-吲哚基-β-D-葡萄糖苷酸环己胺 盐	5-Bromo-3-indoxyl-β-D-glucuronic acid, cyclohexylammonium salt	Lapis-β-D-GlcA	deep blue
35804-66-1	3-吲哚-β-D-葡萄糖醛酸环己胺盐	3-Indoxyl-β-D-glucuronic acid, cyclohexylammonium salt	Y-β-D-GlcA	dark blue

大肠杆菌显色底物 /E. coli

CAS 号	中文名	Substrate	Short name / abbreviation	Color
119736-51-5	3-吲哚-β-D-葡萄糖醛酸钠盐	3-Indoxyl-β-D-glucuronic acid, sodium salt	Y-β-D-GlcA	dark blue
138182-20-4	6-氯-3-吲哚-β-D-葡萄糖醛酸昔钠盐	6-Chloro-3-indoxyl-β-D-glucuronic acid, cyclohexylammonium salt	Salmon-β-D-GlcA	salmon orange
207728-71-0	8-羟基喹啉-β-D-葡萄糖苷酸钠	8-Hydroxyquinoline-β-D-glucuronic acid		brown
125440-91-7	试卤灵-β-D-葡萄糖苷酸钠盐	Resorufin-β-D-glucuronic acid, sodium salt		bright pink
10344-94-2	4-硝基苯基-β-D-葡萄糖苷酸钠盐	4-Nitrophenyl-β-D-glucuronic acid	PNP-β-D-GlcA	yellow
881005-91-0	4-甲基伞型酮-β-D-葡萄糖苷酸钠盐	4-Methylumbelliferyl-β-D-glucuronic acid dihydrate	MUG, 4-MU-β-D-GlcA	none

大肠杆菌/大肠菌群 E. coli / coliforms

CAS 号	中文名	Substrate	Short name / abbreviation	Color
7240-90-6	5-溴-4-氯-3-吲哚-β-D-半乳糖苷	5-Bromo-4-chloro-3-indoxyl-β-D-galactopyranoside	X-β-D-Gal	blue-green
93863-88-8	5-溴-6-氯-3-吲哚-β-D-半乳糖苷	5-Bromo-6-chloro-3-indoxyl-β-D-galactopyranoside	Magenta-β-D-Gal	magenta to lilac
135313-63-2	4-氯-3-吲哚基-β-D-吡喃半乳糖苷	4-Chloro-3-indoxyl-β-D-galactopyranoside		
138182-21-5	6-氯-3-吲哚基-β-D-吡喃半乳糖苷	6-Chloro-3-indoxyl-β-D-galactopyranoside	Salmon-β-D-Gal	salmon orange
207727-11-5	6-氟-3-吲哚基-β-D-吡喃半乳糖苷	6-Fluoro-3-indoxyl-β-D-galactopyranoside	F-β-D-Gal	red
126787-65-3	3-吲哚基-β-D-吡喃半乳糖苷	3-Indoxyl-β-D-galactopyranoside	Y-β-D-Gal	dark blue
36473-36-6	5-碘-3-吲哚基-β-D-吡喃半乳糖苷	5-Iodo-3-indoxyl-β-D-galactopyranoside	Iodo-β-D-Gal	purple

207598-26-3	N-甲基-3-吲哚基-β-D-吡喃半乳糖苷	N-Methylindoxyl-β-D-galactopyranoside monohydrate	Green-β-D-Gal	green
97753-82-7	5-溴-3-吲哚基-β-D-吡喃半乳糖苷	5-Bromo-3-indoxyl-β-D-galactopyranoside	Lapis-β-D-Gal	deep blue
113079-84-8	8-羟基喹啉-β-D-半乳糖苷	8-Hydroxyquinoline-β-D-galactopyranoside		brown
6160-78-7	4-甲基伞形酮酰-β-吡喃半乳糖苷	4-Methylumbelliferyl-β-D-galactopyranoside	4-MU-β-D-Gal	none
3150-24-1	4-硝基苯基-β-D-吡喃半乳糖苷;	4-Nitrophenyl-β-D-galactopyranoside	PNP-β-D-GlcA	yellow
369-07-3	邻硝基苯-β-D-吡喃半乳糖苷	2-Nitrophenyl-β-D-galactopyranoside	ONP-β-D-Gal, ONPG	yellow
95079-19-9	吩噻嗪酮-β-D-吡喃半乳糖苷	Resorufin-β-D-galactopyranoside	Res-beta-D-Gal	bright pink
182805-65-8	3,4-Cyclohexenoesculetin β-D-galactopyranoside	3,4-Cyclohexenoesculetin β-D-galactopyranoside		black

利斯特菌/Listeria

CAS 号	中文名	Substrate	Short name / abbreviation	Color
212515-11-2	5-溴-4-氯-3-吲哚基-肌醇-1-磷酸二氢铵	5-Bromo-4-chloro-3-indoxyl myo-inositol-1-phosphate, ammonium salt	X-phos-inositol, X-IP	blue-green
	5-溴-6-氯-3-吲哚基-肌醇-1-磷酸二氢铵	5-Bromo-6-chloro-3-indoxyl myo-inositol-1-phosphate, ammonium salt	Magenta-phos-Inositol	magenta to lilac
	6-氯-3-吲哚基-肌醇-1-磷酸二氢铵	6-Chloro-3-indoxyl myo-inositol-1-phosphate, ammonium salt	Salmon IP	salmon orange

沙门氏菌/Salmonella

CAS 号	中文名	Substrate	Short name / abbreviation	Color
133950-77-3	5-溴-4-氯-3-吲哚壬酸酯	5-Bromo-4-chloro-3-indoxyl nonanoate	X-nonanoate	blue-green
682802-80-8	5-溴-6-氯-3-吲哚壬酸酯	5-Bromo-6-chloro-3-indoxyl nonanoate	Magenta-nonanoate	magenta to lilac
133950-70-6	5-溴-3-吲哚壬酸酯	5-Bromo-3-indoxyl nonanoate	Lapis-nonanoate	deep blue
18319-93-2	4-甲基伞形酮壬酸酯	4-Methylumbelliferyl nonanoate	4-MU-nonanoate	none
209347-94-4	5-溴-6-氯-3-吲哚辛酸酯	5-Bromo-6-chloro-3-indoxyl caprylate	Magenta-caprylate	magenta to lilac
159954-35-5	6-氯-3-吲哚辛酸酯	6-Chloro-3-indoxyl caprylate	Salmon-caprylate	salmon orange
133950-66-0	3-吲哚辛酸酯	3-Indoxyl caprylate	Y-caprylate	dark blue

20671-66-3	辛酸-4-甲基伞形酮酯	4-Methylumbelliferyl caprylate	4-MU-caprylate	none
1956-10-1	4-硝基苯基辛酸酯	4-Nitrophenyl caprylate	PNP-caprylate	yellow
104809-25-8	2-硝基苯基辛酸酯	2-Nitrophenyl caprylate	ONP-caprylate	yellow
129541-42-0	5-溴-4-氯-3-吲哚辛酸酯	5-Bromo-4-chloro-3-indoxyl caprylate	X-caprylate	blue-green
133950-69-3	5-溴-3-吲哚辛酸酯	5-Bromo-3-indoxyl caprylate	Lapis-caprylate	deep blue

金黄色葡萄球菌/Staphylococcus aureus

CAS 号	中文名	Substrate	Short name / abbreviation	Color
107475-11-6	5-溴-4-氯-3-吲哚磷酸盐双(2-氨基-2-甲基-1,3-丙二醇)	5-Bromo-4-chloro-3-indoxyl phosphate, bis(2-amino-2-methyl-1,3-propanediol) salt	X-phos, BCIP	blue-green
	5-溴-4-氯-3-吲哚磷酸锂盐	5-Bromo-4-chloro-3-indoxyl phosphate, dilithium salt hydrate	X-phos · 2 Li	blue-green
390748-26-2	5-溴-4-氯-3-吲哚磷酸钾盐	5-Bromo-4-chloro-3-indoxyl phosphate, dipotassium salt	X-phos · 2 K	blue-green
102185-33-1	5-溴-4-氯-3-吲哚磷酸钾盐	5-Bromo-4-chloro-3-indoxyl phosphate, disodium salt sesquihydrate	X-phos · 2 Na	blue-green
404366-59-2	5-溴-6-氯-3-吲哚磷酸二钠	5-Bromo-6-chloro-3-indoxyl phosphate, disodium salt	Magenta-phos	magenta to lilac
102185-49-9	5-溴-6-氯-3-吲哚磷酸二钠	5-Bromo-4-chloro-3-indoxyl phosphate, potassium salt	X-phos, BCIP	blue-green
6578-06-9	5-溴-4-氯-3-吲哚磷酸 对甲苯胺盐	5-Bromo-4-chloro-3-indoxyl phosphate, p-toluidine salt, high grade	X-phos, BCIP	blue-green

6769-80-8	5-溴-6-氯-3-吲哚磷酸甲苯胺	5-Bromo-6-chloro-3-indoxyl phosphate, p-toluidine salt	Magenta-phos	magenta to lilac
16036-59-2	5-溴-3-吲哚磷酸二钠	5-Bromo-3-indoxyl phosphate, disodium salt	Lapis-phos	deep blue
80008-69-1	5-溴-3-吲哚磷酸对甲苯胺	5-Bromo-3-indoxyl phosphate, p-toluidine salt	Lapis-Phos	deep blue
159954-33-3	6-氯-3-吲哚磷酸对甲苯胺	6-Chloro-3-indoxyl phosphate, p-toluidine salt	Salmon-phos	salmon orange
107475-12-7	3-吲哚氧基磷酸盐,双(2-氨基-2-甲基-1,3-丙二醇)盐	3-Indoxyl phosphate, bis(2-amino-2-methyl-1,3-propanediol) salt	Y-phos	dark blue
31699-61-3	3-吲哚氧基磷酸盐对甲苯胺盐	3-Indoxyl phosphate, p-toluidine salt	Y-phos	dark blue
3368-04-5	4-甲基伞形酮磷酸酯	4-Methylumbelliferyl phosphate, free acid	4-MU-phos, MUP	none
107475-10-5	4-甲基伞形酯磷酸盐 双(2-氨基-2-甲基-1,3-丙二醇)	4-Methylumbelliferyl phosphate, bis(2-amino-2-methyl-1,3-propanediol) salt	4-MU-phos, MUP	none
128218-53-1	4-甲基伞形酯磷酸盐 二环己铵	4-Methylumbelliferyl phosphate, bis(cyclohexylammonium) salt, trihydrate	4-MU-phos, MUP	none

125328-83-8	4-甲基伞形酯磷酸锂盐	4-Methylumbelliferyl phosphate, dilithium salt	4-MU-phos, MUP	none
22919-26-2	4-甲基伞形酮磷酸二钠盐 三水合物	4-Methylumbelliferyl phosphate, disodium salt trihydrate	4-MU-phos, MUP	none
52483-84-8	4-硝基苯酚磷酸酯.二(环己基铵)盐	4-Nitrophenyl phosphate, bis(cyclohexylammonium) salt	PNP-phos	yellow
62796-28-5	4-硝基苯基磷酸酯双(氨基乙基丙二醇)	4-Nitrophenyl phosphate mono(2-amino-2-ethyl-1,3-propanediol) salt monohydrate	PNP-phos	yellow
4264-83-9	4-硝基苯磷酸二钠	4-Nitrophenyl phosphate, disodium salt	PNP-phos	yellow
333338-18-4	4-硝基苯磷酸二钠盐 六水合物	4-Nitrophenyl phosphate, disodium salt hexahydrate, inclusive stability test	PNP-phos	yellow
108789-36-2	5-溴-4-氯-3-吲哚基-alpha-D-吡喃葡萄糖苷	5-Bromo-4-chloro-3-indoxyl-alpha-D-glucopyranoside	X-alpha-D-Glc	blue-green
467214-46-6	6-氯-3-吲哚基- alpha -D-吡喃葡萄糖苷	6-Chloro-3-indoxyl-alpha-D-glucopyranoside	Salmon-alpha-D-Glc	salmon orange
3767-28-0	对硝基苯- alpha -D-葡萄糖吡喃苷	4-Nitrophenyl-alpha-D-glucopyranoside	PNP-alpha-D-Glc	yellow

蜡样芽胞杆菌/Bacillus cereus

CAS 号	中文名	Substrate	Short name / abbreviation	Color
212515-11-2	5-溴-4-氯-3-吲哚基-肌醇-1-磷酸二氢铵	5-Bromo-4-chloro-3-indoxyl myo-inositol-1-phosphate, ammonium salt	X-phos-inositol, X-IP	blue-green
439809-43-5	5-溴-4-氯-3-吲哚胆碱磷酸	5-Bromo-4-chloro-3-indoxyl choline phosphate	X-phosphocholine	blue-green
641571-93-9	5-溴-6-氯-3-吲哚胆碱磷酸	5-Bromo-6-chloro-3-indoxyl choline phosphate	Magenta-phosphocholine	magenta to lilac
	5-溴-3-吲哚胆碱磷酸	5-Bromo-3-indoxyl choline phosphate	Lapis-phosphocholine	deep blue
97055-84-0	4-Methylumbelliferyl Phosphocholine	4-Methylumbelliferyl cholin phosphate	4-MU-phosphocholine	none

绿脓杆菌/Pseudomonas aeruginosa

CAS 号	中文名	Substrate	Short name / abbreviation	Color
439809-43-5	5-溴-4-氯-3-吲哚胆碱磷酸	5-Bromo-4-chloro-3-indoxyl choline phosphate	X-phosphocholine	blue-green
	5-溴-6-氯-3-吲哚胆碱磷酸	5-Bromo-6-chloro-3-indoxyl choline phosphate	Magenta-phosphocholine	magenta to lilac
	5-溴-3-吲哚胆碱磷酸	5-Bromo-3-indoxyl choline phosphate,	Lapis-phosphocholine	deep blue
97055-84-0	4-Methylumbelliferyl cholin phosphate	4-Methylumbelliferyl cholin phosphate	4-MU-phosphocholine	none

产气荚膜梭菌/*Clostridium perfringens*

CAS 号	中文名	Substrate	Short name / abbreviation	Color
3368-04-5	4-甲基伞形酮磷酸酯	4-Methylumbelliferyl phosphate, free acid	4-MU-phos, MUP	none
107475-10-5	4-甲基伞形酯磷酸盐 双(2-氨基-2-甲基-1,3-丙二醇)	4-Methylumbelliferyl phosphate, bis(2-amino-2-methyl-1,3-propanediol) salt	4-MU-phos, MUP	none
128218-53-1	4-甲基伞形酯磷酸盐 二环己铵	4-Methylumbelliferyl phosphate, bis(cyclohexylammonium) salt, trihydrate	4-MU-phos, MUP	none
125328-83-8	4-甲基伞形酯磷酸盐,二锂盐	4-Methylumbelliferyl phosphate, dilithium salt	4-MU-phos, MUP	none
22919-26-2	4-甲基伞形酮磷酸二钠盐三水	4-Methylumbelliferyl phosphate, disodium salt trihydrate	4-MU-phos, MUP	none
52483-84-8	4-硝基苯酚磷酸酯.二(环己基铵)盐	4-Nitrophenyl phosphate, bis(cyclohexylammonium) salt	PNP-phos	yellow
62796-28-5	4-硝基苯磷酸酯双(氨基乙基丙二醇)	4-Nitrophenyl phosphate mono(2-amino-2-ethyl-1,3-propanediol) salt monohydrate	PNP-phos	yellow

