

化妆品原料对应 HLB 一览表

INCI 名称中文名 HLB 值

Oleic acid 油酸 1.0

Glycol Distearate 二硬脂酸甘油酯 1.5

Sorbitan Trioleate 失水山梨醇三油酸酯 1.8

Glycol Stearate 硬脂酸丙二醇酯 2.0

Sorbitan Tristearate 失水山梨醇三硬脂酸酯 2.1

Polyoxyethylene sorbitol

Hexastearate

聚氧乙烯山梨醇六硬脂酸酯 2.6

Sucrose Distearate 二硬脂酸蔗糖酯 3.0

Glyceryl Oleate 油酸甘油酯 3.3

Glyceryl Stearate 硬脂酸甘油酯 3.4

Sortitan Sesquioleate 失水山梨醇倍半油酸酯 3.7

Polyoxyethyle sorbitol 4.5 oleate 聚氧乙烯山梨醇 4. 5 油酸酯 3.7

Glycerol monostearate 单硬脂酸甘油酯 3.8

PEG-5 Castor Oil PEG-5 蓖麻油 3.9

Lanolin 羊毛脂 4.0

Lanolin Alcohol 羊毛醇 4.0

Cholesterol 羊毛甾醇 4.0

Polyoxyethylene Sorbitol Beeswax 羟基化羊毛脂 4.0

Sorbitan monoo1eate 失水山梨醇单油酸酯 4.3

Sorbitan Oleate 失水山梨醇油酸酯 4.3

PEG-2 Stearate PEG-2 硬脂酸酯 4.5

Propylene Glycol Monolaurate 丙二醇单月桂酸酯 4.5

Sorbitan Stearate 失水山梨醇硬脂酸酯 4.7

Sorbitan Isostearate 失水山梨醇异硬脂酸酯 4.7

Diethylene Glycol Monooleat 二乙二醇单油酸酯 4.7

Diethylene Glycol Monostearate 二乙二醇单硬脂酸酯 4.7

Steareth-2 硬脂醇醚-2 4.9

PEG-7 Hydrogenated Castor Oil PEG-7 氢化蓖麻油 5.0

Oleth-2 油醇醚-2 5.0

PEG-4 Dioleate PEG-4 二油酸酯 5.0

Methyl Glucoside Seequisterate 甲基葡萄糖苷倍半硬脂酸酯 6.0

Oleth-3 油醇醚-3 6.6

Sorbitan Palmitate 失水山梨醇棕榈酸酯 6.7

Laneth-(n) 羊毛醇醚 (n) 7.3

Polyoxyethylene Dioleate 聚氧乙烯二油酸酯 7.5

Tetraethylene Glycol Monostearate 四乙二醇单硬脂酸酯 7.7

C12-13 Pareth-3 C12-13 棕榈油醚-3 8.0

Volvoxlpropylene Mannitoldioleate 聚氧丙烯甘露醇二油酸酯 8.0

Polyoxypropylene Stearate 聚氧丙烯硬脂酸酯 8.0

PEG-5 Lanolin Alcohol PEG-5 羊毛醇醚 8.0

PEG-15 Castor Oil PEG-15 蓖麻油 8.3
PEG-8 Dioleate PEG-8 二油酸酯 8.3
Sorbitan Laurate 失水山梨醇月桂酸酯 8.6
Oleth-5 油醇醚-5 9.0
Polyglyceryl-3 Polyricinoleate 聚甘油—3 聚蓖麻油酸酯 9.0
Polyoxyethylene Oxypropylene
Oleate
聚氧乙烯氧丙烯油酸酯 9.0
Tetraethylene Glycol Monolaurate 四乙二醇单月桂酸酯 9.4
C12-13 Pareth-4 C12-13 棕榈油醚-4 9.5
Polyoxyethylene Lauryl Ether 聚氧乙烯月桂醚 9.5
Hoxaethylene Glycol Monostearate 六乙二醇单硬脂酸酯 9.6
Cocoyl Sarcosine 椰油酰肌氨酸 10.0
Cetareth-6 鲸蜡硬脂醇醚—6 10.0
PPG-5 Laolin Alcohol PPG-5 羊毛醇醚 10.0
Ceteth-5 (and) Cetareth-7 鲸蜡醇醚—5（和）鲸蜡硬脂醇醚—
7
10.1
Polyoxyethylene Cetyl Ether 聚氧乙烯十六烷基醚 10.3
PEG-20 Sorbitan Tristearate PEG-20 失水山梨醇三硬脂酸酯 10.5
PEG-7Glyceryl Cocoate PEG-7 椰油酸甘油酯 10.6
Glyceryl Stearate(S/E) 自乳化硬脂酸单甘酯 10.8
PEG-8 Stearate PEG-8 硬脂酸酯 10.8
Glyceryl Stearate (and) PEG 100
Stearate
硬脂酸甘油酯（和）PEG100 硬脂酸
酯
10.9
Polysorbate 85 PEG-20 失水山梨醇三油酸酯 11.0
Polyoxyethylene Oxypropylene
Oleate
聚氧乙烯氧丙烯油酸酯 11.0
PEG-8 Glyceryl Laurate PEG-8 月桂甘油酯 11.0
PEG-8 Stearate PEG-8 硬脂酸酯 11.0
PEG-29 Castor Oil PEG-29 蓖麻油 11.7
Alkyl aryl sulfonate 烷基芳基磺酸盐 11.7
Sucrose Stearate (and) Sucrose
Distearate
硬脂酸蔗糖酯（和）二硬脂酸蔗糖
酯
12.0
Triethanolamine oleate 三乙醇胺油酸酯 12.0
Oleth-10 油醇醚—10 12.4
PEG-35 Castor Oil PEG-35 蓖麻油 12.7

PEG-40 Hydrogenated Castor Oil PEG-40 氢化蓖麻油 13.0
PEG-40 Castor Oil PEG-40 蓖麻油 13.0
PEG-8 Laurate PEG-8 月桂酸酯 13.1
Lauroyl Sarcosine 月桂酰肌氨酸 13.1
PEG-6 Caprylic/Capric Glycerides PEG-6 GTCC 甘油酯 13.2
Ceteareth-12 鲸蜡硬脂醇醚-12 13.4
PEG-15 Gluceryl Laurate PEG-15 月桂甘油酯 14.0
PEG-12 Stearate PEG-12 硬脂酸酯 14.0
PEG-24 Cholesterol PEG-24 胆固醇醚 14.0
PPG-20 Lanolin Alcohol PPG-20 羊毛醇醚 14.0
PEG-40/45 Hydrogenated Castor Oil PEG-40/45 氢化蓖麻油 14.1
PEG-60 Almond Glycerides (and)
Caprylic/Capric Glycerides
PEG-60 杏仁油甘油酯 (和)
PEG-6GTCC 甘油酯
14.1
Sucrose Stearate 硬脂酸蔗糖酯 14.5
PEG-60 Hydrogenated Castor Oil PEG-60 氢化蓖麻油 14.7
Polysorbate 60 PEG-20 失水山梨醇硬脂酸酯 14.9
Polysorbate 80 PEG-20 失水山梨醇油酸酯 15.0
PEG-60 Almond Glycerides PEG-60 甜杏仁甘油酯 15.0
PEG-42 Babassu Glycerides PEG-42 Babassu 甘油酯 15.0
PEG-60 Evening Primrose
Glycerides
PEG-60 月见草甘油酯 15.0
PEG-45 Corn Glycerides PEG-45 玉米油甘油酯 15.0
PEG-45 Palm Kernel Glycerides PEG-45 棕榈仁油甘油酯 15.0
PEG-60 Maracuja Glycerides PEG-60 Maracuja 甘油酯 15.0
PEG-20 Glucamate SS PEG-20 甲基葡萄糖苷倍半油酸酯 15.0
Steareth-20 硬脂醇醚-20 15.3
Oleth-20 油醇醚-20 15.5
Steareth-21 硬脂醇醚-21 15.5
Polysorbate 40 PEG-20 失水山梨醇棕榈酸酯 15.6
Ceteareth-20 鲸蜡硬脂醇醚-20 15.7
PEG-20 Stearate PEG-20 硬脂酸酯 16.0
PEG-75 Lanolin PEG-75 羊毛脂 16.2
Ceteareth-25 鲸蜡硬脂醇醚-25 16.2
Polysorbate 20 PEG-20 失水山梨醇月桂酸酯 16.7
C12-13 Pareth-23 C12-13 棕榈油醚-23 16.7
PEG-40 Stearate PEG-40 硬脂酸酯 16.7
PEG-90 Apricot Kernel Glycerides PEG-90 杏仁甘油酯 17.0
Sodium Oleate 油酸钠 18.0
PEG-100 Stearate PEG-100 硬脂酸酯 18.8
Potassium Oleate 油酸钾 20.0

N-cetyl N-ethyl morpholinium
ethosulfate

N-十六烷基-N-乙基吗啉基乙基硫
酸钠

25—30

Pure Sodium Lauryl Sulfate 纯月桂基硫酸钠 40