

CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material

Lot No.: 16072A10519

Best Before: May, 2021

Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 - 53 %	51.9
Water:	47 - 49 %	48.1
pH:	11.5 - 12.5 (20% in 15:85 IPA:Water).	11.9
Viscosity:	2500 - 6000 mpas @ 20°C.	4400

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072A10319
Best Before: March, 2021
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 – 53 %	52.8
Water:	47 – 49 %	47.2
pH:	11.5 – 12.5 (20% in 15:85 IPA:Water).	11.7
Viscosity:	2500 – 6000 mpas @ 20°C.	3390

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072B00119
Best Before: February, 2021
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 - 53 %	52.7
Water:	47 - 49 %	47.3
pH:	11.5 - 12.5 (20% in 15:85 IPA:Water).	11.6
Viscosity:	2500 - 6000 mpas @ 20°C.	5000

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072A00119
Best Before: February, 2021
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 - 53 %	52.2
Water:	47 - 49 %	47.8
pH:	11.5 - 12.5 (20% in 15:85 IPA:Water).	11.7
Viscosity:	2500 - 6000 mpas @ 20°C.	5460

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072-A58
Best Before: November, 2020
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 – 53 %	52.6
Water:	47 – 49 %	47.4
pH:	11.5 – 12.5 (20% in 15:85 IPA:Water).	11.6
Viscosity:	2500 – 6000 mpas @ 20°C.	4080

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072-A57
Best Before: October, 2020
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 – 53 %	51.9
Water:	47 – 49 %	48.1
pH:	11.5 – 12.5 (20% in 15:85 IPA:Water).	11.7
Viscosity:	2500 – 6000 mpas @ 20°C.	4342

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072-A56
Best Before: August, 2020
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 – 53 %	52.9
Water:	47 – 49 %	47.1
pH:	11.5 – 12.5 (20% in 15:85 IPA:Water).	11.8
Viscosity:	2500 – 6000 mpas @ 20°C.	5840

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072-A55,B55,C55,D55
Best Before: June, 2020
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 – 53 %	52.8
Water:	47 – 49 %	47.2
pH:	11.5 – 12.5 (20% in 15:85 IPA:Water).	11.6
Viscosity:	2500 – 6000 mpas @ 20°C.	4420

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072-A54,B54,C54
Best Before: June, 2020
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 - 53 %	52.8
Water:	47 - 49 %	47.2
pH:	11.5 - 12.5 (20% in 15:85 IPA:Water).	11.6
Viscosity:	2500 - 6000 mpas @ 20°C.	4420

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CERTIFICATE OF ANALYSIS

Product: Coco Glucoside – Raw Material
Lot No.: 16072-A53,B53
Best Before: June, 2020
Store in air tight containers; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to yellow viscous liquid.	Complies
Odor:	Slight odor.	Complies
Solubility:	Soluble in water.	Complies
Active Substance:	51 - 53 %	52.8
Water:	47 - 49 %	47.2
pH:	11.5 - 12.5 (20% in 15:85 IPA:Water).	11.6
Viscosity:	2500 - 6000 mpas @ 20°C.	4420

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