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Certificate of Analysis

Product Name: Coconut diethanolamide(6501)

CAS No.: 68603-42-9

Batch No.: HDC20230419

Manufacturing Date: Apr 19th, 2023

Retest Date: Apr 18th, 2024

Batch Quantity: 200kg*49 Drums

Report Date: Apr 20th, 2023

Reference Standard: Enterprise Standard

Test Items	Units	Specifications	Test Results
Appearance(25°C)	/	Yellow transparent viscous liquid	Conforms
Active Content	%	Not less than 77.0	79.25
pH Value (5% 1:1 IPA/Water)	/	9.5 ~ 11.0	10.10
Water	%	Not more than 0.5	0.28
Hazen	/	Not more than 350	215
Glycerine	%	Not more than 10	7.94
The Amine Value	mgKOH/g	Not more than 30	28.75

Conclusion: The testing results of this batch are complied with the Enterprise Standard.

Storage Conditions: Preserved in unopened original containers in a cool dry place before using; kept away from direct sunlight, heat and moisture.