

ORIGINAL



PETRONAS

CERTIFICATE OF ANALYSIS

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MONOETHANOLAMINE 210 KG PLASTIC DRUM

Carrier/Vehicle ID : TEMU 0663950
Customer P.O. No. : QTN-0000035080-1
Sales Order No. : 100349649
Delivery Qty : 46.000
Delivery Unit : DR
Material ID : 72000157
Customer No. : 8010000329
Batch No. : 44255A
Delivery No. : 500655386
Inspection Dt. : 04 DEC 2020

NOTE: THE TEST CHARACTERISTICS AND THEIR UNITS, TOLERANCES AND RESULTS LISTED BELOW WILL VARY DEPENDING ON THE BUSINESS, CUSTOMER & MATERIAL REQUIREMENTS.

Test Characteristics	Results	Unit	Tolerance Limits	Method
MONOETHANOLAMINE	99.8	WTP	99.5 - 100.0	1B-17A-0.1
DIETHANOLAMINE	0.0	WTP	0.0 - 0.2	1B-17A-0.1
WATER	0.2	WTP	0.0 - 0.3	1B-17A-0.2
COLOR	2	PTCO	0 - 15	1B-17A-0
APPEARANCE	PASS:Clear	-	-	1B-17A-0

This product meets the Product Sales Specification. This result is based on the sample being tested.

This is a computer generated document. No signature is required.

PETRONAS CHEMICALS MARKETING (LABUAN) LTD (LL08320)

GST Registration Number: 002110029824

(Licensed as Labuan International Commodity Trading Company; LFSSA License No: LITC/14/0021)
Registered Office: Unit Level 13(A), Main Office Tower, Financial Park Labuan, Jalan Merdeka, 87000 F.T.Labuan, Malaysia.
Business Office: Level 34, Tower 1, PETRONAS Twin Towers, Kuala Lumpur City Centre, 50088 Kuala Lumpur, Malaysia.

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MONOETHANOLAMINE 210 KG PLASTIC DRUM

Carrier/Vehicle ID	: TEMU 0663950	Material ID	: 72000157
Customer P.O. No.	: QTN-0000035080-1	Customer No.	: 8010000329
Sales Order No.	: 100349649	Batch No.	: 44255B
Delivery Qty	: 34.000	Delivery No.	: 500655386
Delivery Unit	: DR	Inspection Dt.	: 04 DEC 2020

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Test Characteristics	Results	Unit	Tolerance Limits	Method
MONOETHANOLAMINE	99.8	WTP	99.5 - 100.0	1B-17A-0.1
DIETHANOLAMINE	0.0	WTP	0.0 - 0.2	1B-17A-0.1
WATER	0.2	WTP	0.0 - 0.3	1B-17A-0.2
COLOR	2	PTCO	0 - 15	1B-17A-0
APPEARANCE	PASS:Clear	-	-	1B-17A-0

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MONOETHANOLAMINE 210 KG PLASTIC DRUM

Carrier/Vehicle ID : TRHU 1243128
Customer P.O. No. : QTN-0000035080-1
Sales Order No. : 100349649
Delivery Qty : 66.000
Delivery Unit : DR
Material ID : 72000157
Customer No. : 8010000329
Batch No. : 44255B
Delivery No. : 500655387
Inspection Dt. : 04 DEC 2020

NOTE: THE TEST CHARACTERISTICS AND THEIR UNITS, TOLERANCES AND RESULTS LISTED BELOW WILL VARY DEPENDING ON THE BUSINESS, CUSTOMER & MATERIAL REQUIREMENTS.

Test Characteristics	Results	Unit	Tolerance Limits	Method
MONOETHANOLAMINE	99.8	WTP	99.5 - 100.0	1B-17A-0.1
DIETHANOLAMINE	0.0	WTP	0.0 - 0.2	1B-17A-0.1
WATER	0.2	WTP	0.0 - 0.3	1B-17A-0.2
COLOR	2	PTCO	0 - 15	1B-17A-0
APPEARANCE	PASS:Clear	-	-	1B-17A-0

This product meets the Product Sales Specification. This result is based on the sample being tested.

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CERTIFICATE OF ANALYSIS

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MONOETHANOLAMINE 210 KG PLASTIC DRUM

Carrier/Vehicle ID	: TRHU 1243128	Material ID	: 72000157
Customer P.O. No.	: QTN-0000035080-1	Customer No.	: 8010000329
Sales Order No.	: 100349649	Batch No.	: 44255C
Delivery Qty	: 14.000	Delivery No.	: 500655387
Delivery Unit	: DR	Inspection Dt.	: 04 DEC 2020

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Test Characteristics	Results	Unit	Tolerance Limits	Method
MONOETHANOLAMINE	99.8	WTP	99.5 - 100.0	1B-17A-0.1
DIETHANOLAMINE	0.0	WTP	0.0 - 0.2	1B-17A-0.1
WATER	0.2	WTP	0.0 - 0.3	1B-17A-0.2
COLOR	2	PTCO	0 - 15	1B-17A-0
APPEARANCE	PASS:Clear	-	-	1B-17A-0

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