



NANJING HBL ALKYLOL AMINES CO., LTD.

CERTIFICATE OF ANALYSIS 2

TO: ARK CO.,LTD
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INVOICE NO.: 03432544
 DATE: November 28, 2023

CONTRACT NO.: SOHHBC2311155
 ORDER NO.: AS-12160
 PACKING: 195KGS/DRUM,200KG/DRUM, 215KGS/DRUM
 LOT NO.: 230907-6
 TEST DATE: 2023.9.7
 STANDARD NO.: /
 DESCRIPTION OF GOODS: TRIISOPROPANOLAMINE 85%
 MANUFACTURER: NANJING HBL ALKYLOL AMINES CO., LTD.
 DATE OF MANUFACTURE: 2023.9.7
 DATE OF EXPIRY: 2025.9.6

PROPERTY

ITEMS	MARK	TEST RESULT
LOT NO.		230907-6
APPEARANCE:	COLOURLESS TO LIGHT YELLOW LIQUID	Colourless clear liquid
TRIISOPROPANOLAMINE, WT%:	≥85.0	85.3
MONOISOPROPANOLAMINE, WT%:	(MIPA+DIPA)% ≤3.0	0
DIISOPROPANOLAMINE, WT%:	(MIPA+DIPA)% ≤3.0	1.5
WATER, WT%:	10.0-15.0%	13.2
RESULT:		CHECK OUT

NANJING HBL ALKYLOL AMINES CO., LTD.