


AMETRON

REFRIGERANTS

Product Name	Natural Refrigerants-R744	Batch No.	R744NRA 20230403-03-1
Sample Source	Cylinder	Sample Date	2023/04/03
Test based on	AHRI 700-2017-2023	Report Date	2023/04/03
Item	Specification	Test Result	
Appearance	Colorless transparent liquid, No visible solid particles	Qualified	
Purity, %	≥99.9	99.98	
Water, Maximum, ppm	10	9.3	
High boiling residue Maximum, %	≤0.0005	<0.00015	
Air & other non-condensable, Maximum (10°C) %	≤1.5	0.35	
High boiling residue Maximum	≤0.0005	0.0002	
Sublimation point Range, K	+/- 0.3	Qualified	
Sublimation point °C at 101.3 kPa	-78.4	Qualified	
Test Results	Qualified	Inspection seal:  Note: This product is strictly prohibited for food and feed processing!!	



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