



Certificate of Analysis

South China Special Gas Co., Ltd
Foshan Huate Gas Co., Ltd

South China Special Gas Jinfeng Road, Heshun, Lishui Town, Nanhai, Foshan, Guangdong P.R.China, 528241 Contact T+86(0)757-85123400 F+86(0)757-85123403	To:		Certificate No: 20110601001		
	Product: Trifluoromethane (CHF ₃) Grade: 5.0N		Cylinder Size: 47L Contents: Net: 35KG/cyl		
CYLINDER NUMBER(S) 8cyls See Attachment	Specification		Certified Concentration	Units	Analytical Method
	Trifluoromethane (CHF ₃)	≥ 99.999	≥ 99.999	%	GC/PDID
	Nitrogen (N ₂)	≤ 4.0	≤ 4.0	ppmv	GC/PDID
	Oxygen (O ₂)	≤ 1.0	≤ 1.0	ppmv	GC/PDID
	Carbon Monoxide (CO)	≤ 0.5	≤ 0.5	ppmv	GC/PDID
	Carbon Dioxide (CO ₂)	≤ 0.5	≤ 0.5	ppmv	GC/PDID
	Methane(CH ₄)	≤ 0.5	≤ 0.5	ppmv	GC/PDID
	Other Organics	≤ 1.0	≤ 1.0	ppmv	GC/PDID
	Moisture (H ₂ O)	≤ 3.0	≤ 3.0	ppmv	Moisture Analyzer
	Acidity as HF	≤ 0.1	≤ 0.1	ppmv	
COMMENTS					
*Indicates the actual cylinder(s) analyzed Production Date: 2011-06-01 Analysis Date : 2011-06-01 Expiration Date : 2013-05-31					

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Analyst: _____

Reviewer: _____

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