

ALPHAGAZ™ He



ALPHAGAZ™ 产品已经成功地投放全球市场，为您提供最高效的方式确保分析的精准性。

ALPHAGAZ™ product range, successfully launched worldwide, is the easiest way to ensure the accuracy of your analysis.

● 产品特性 Physical Information

分子量.....	4.0026 g/mol
Molecular Weight.....	4.0026 g/mol
相对蒸气密度（空气=1）.....	0.14
Relative gas density (air = 1).....	0.14
相对密度（水=1）.....	0.15
Relative density(water= 1).....	0.15
CAS 号.....	7440-59-7
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● 其他性质 Properties

危险鉴定：高浓度下会产生窒息
Hazards identification: in high concentrations may cause asphyxiation
易燃范围：不可燃
Flammability range: non flammable
个人防护：确保适当通风
Personal protection: ensure adequate ventilation

● 钢瓶及连接件 Cylinder Equipment

阀门（钢瓶）：RPV, G 5/8", 外螺纹, 右旋
Valve (Cylinder): RPV, G5/8", external thread, right hand
阀门（集装箱主阀）：RPV, G 5/8", 外螺纹, 右旋
Valve (Main): RPV, G5/8", external thread, right hand

● 运输信息 Transport Information

运输专业名称：	压缩氦
Proper shipping name:	Compressed Helium
联合国危险货物编号：	1046
UN Nr:	1046
联合国危险分类：	第 2.2 类
ADR/RID:	Class 2.2



不燃气体

● 产品规格 Product Specifications

组分	杂质含量	等级	包装方式	包装尺寸	压力	
Components	Impurities	Grade	Supply Mode	Packaging Size	Pressure(Mpa)@20°C	
He 99.9995%	Ne < 4 ppm N ₂ < 2 ppm O ₂ /Ar < 1 ppm H ₂ < 0.5 ppm CO < 0.5 ppm CO ₂ < 0.5 ppm THC < 0.1 ppm H ₂ O < 2 ppm	ALPHAGAZ 1 (with SMARTOP)	钢瓶Cylinder	50L	20	
			集装箱Bundle	6x50L	20	
			集装箱Bundle	16x50L	20	
		ALPHAGAZ 40L	钢瓶Cylinder	40L	15	
He 99.9999%	N ₂ < 100 ppb H ₂ < 20 ppb O ₂ /Ar < 100 ppb CO < 50 ppb CO ₂ < 50 ppb THC < 50 ppb CH ₄ < 50 ppb NO < 20 ppb NO ₂ < 20 ppb	NO _x < 20 ppb N ₂ O < 20 ppb SO ₂ < 20 ppb SF ₆ < 20 ppb NH ₃ < 20 ppb Cl < 20 ppb Ne < 1000 ppb H ₂ O < 200 ppb	ALPHAGAZ 2 (with SMARTOP)	钢瓶Cylinder	50L	20

液化空气(中国)投资有限公司实验室气体业务单元

Website: www.cn.airliquide.com Email: sg.alc@airliquide.com

World Leader in Gases, Technologies and Services for Industry and Health.