



GLOBAL SPECIAL GAS SERVICE CO.,LTD

FLAT/RM 917C BLK A 9/F NEW MANDARIN PLAZA
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CERTIFICATE OF ANALYSIS

Product Name	☒ 99.999% Helium Gas		
Packaging	40L Cylinder	Specification	☒ GB/T4844-2011
Filling Date	20250705	Filling Pressure	30±0.5mpa (20°C)
Batch Number	2025070501	Quantity	100 pcs

ITEMS	Technology Specification	Analysis Results
He/ 10^{-2}	≥99.999%	99.999%
H ₂ / 10^{-6}	<1ppm	0.0500
O ₂ + Ar/ 10^{-6}	<1ppm	0.3600
N ₂ / 10^{-6}	<2ppm	1.2300
CH ₄ / 10^{-6}	<0.5ppm	0.0200
CO ₂ / 10^{-6}	<0.5ppm	0.0400
CO/ 10^{-6}	<0.5ppm	0.0200
Ne/ 10^{-6}	<4ppm	0.3100
H ₂ O/ 10^{-6}	<3ppm	1.6000
Total impurity content/ 10^{-6}	≤10.0ppm	3.6300
Analysis Conclusion	Meet the requirements	

