

TYPICAL PRODUCT SPECIFICATION

Specifications Grade Purity

Helium	5.0	5.5	6.0
	(>99.99990%)	(>99.99995%)	(>99.999990%)
<u>Impurities (vol. ppm)</u>			
Hydrogen (H ₂)	-	-	0.5
Oxygen (O ₂)	1.0	0.5	0.2
Nitrogen (N ₂)	3.0	1.0	0.2
Argon (Ar)	5.0	3.0	0.5
Krypton (Xe)	-	-	-
Total Hydrocarbons (THC)	1.0	0.5	0.1
Carbon Oxides (CO ₂ +CO)	-	0.1	0.05
Moisture (H ₂ O)	1.0	0.5	0.2
Halogenated Compounds (CF ₄ +C ₂ F ₆ +SF ₆)	-	-	-
Nitrous Oxide (N ₂ O)	-	-	-

Technical Information:

Chemical Symbol:	He
ID Number:	UN 1963
Label:	Non-flammable Gas
Material Safety:	Safety data sheet

Specifications subject to change.

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