



ORBITALA

who dares wins

PRODUCT: Krypton

Chemical name: Krypton, gas

Chemical formula: Kr

Purity: 99.999%

UN number: UN1056

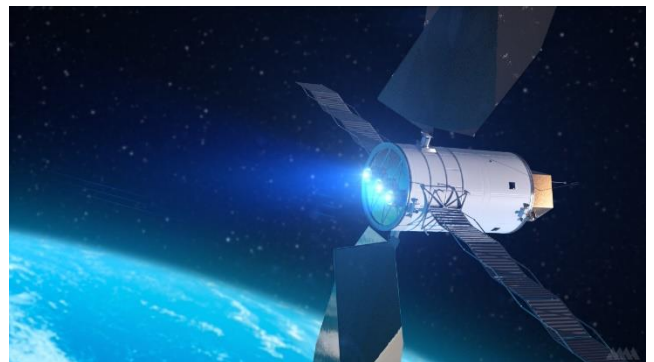
Class: 2.2

36	83.8
Kr	
Krypton	

CHARACTERISTIC:

Krypton (Kr) 99.999%

Specification		Certified Concentration	Units	Analytical Method
Krypton (Kr)	≥99.999	≥99.999	%	GC/PDID
Hydrogen (H ₂)	≤0.5	≤0.5	ppmv	GC/PDID
Oxygen & Argon (O ₂ +Ar)	≤1.5	≤1.5	ppmv	GC/PDID
Nitrogen (N ₂)	≤2.0	≤2.0	ppmv	GC/PDID
Carbon monoxide (CO)	≤0.3	≤0.3	ppmv	GC/FID
Carbon Dioxide (CO ₂)	≤0.4	≤0.4	ppmv	GC/FID
Other Halocarbons (THC)	≤0.3	≤0.3	ppmv	GC/FID
Xenon (Xe)	≤2.0	≤2.0	ppmv	GC/PDID
CF as CF ₄	≤1.0	≤1.0	ppmv	GC/PDID
Moisture (H ₂ O)	≤2.0	≤2.0	ppmv	Moisture Analyzer



USES:

Satellites, photographic flashes, instruments for radiation detections