

## Ultra High Purity Arsenic

<b>Grade</b>	99.99999% (7N)
<b>Application</b>	Starting material for semiconductor compounds like Gallium arsenide and Indium arsenide; doping of silicon.
<b>Quality</b>	Type analysis by Glow Discharge Mass Spectrometry (VG 9000), wet trace analysis on request

Element	ppb <sub>w</sub>	Element	ppb <sub>w</sub>
Li	< 2	Zn	< 5
Be	< 2	Ga	< 5
B	< 3	Ge	< 5
Na	25	Se	< 20
Mg	10	Mo	< 3
Al	2	Ag	< 2
Si	< 50	Cd	< 5
P	< 2	In	< 10
S	< 10	Sn	< 5
K	5	Sb	< 5
Ca	< 20	Te	< 10
V	< 2	W	< 3
Cr	< 5	Hg	< 3
Mn	< 5	Tl	< 2
Fe	< 20	Pb	< 1
Ni	< 3	Bi	< 2
Co	< 2	Th	< 2
Cu	< 5	U	< 2

<b>Delivery</b>	Broken pieces, 0,2 – 15 mm, other grain sizes available
<b>Packaging</b>	Glass bottles, filled with nitrogen, sealed in plastic bags typical: 1500 g in 500 ml bottles, other fill grades or bottle sizes available
<b>Certificate</b>	For each lot a certificate of analysis is provided.
<b>Origin</b>	Made in Germany by PPM Pure Metals GmbH
<b>Hazards identification</b>	Other specifications upon request H:301 / 331 / 410 P: 264 / 270 / 273 / 301 / 310 / 405 / 501