

## Product Information

### SODIUM AZIDE 99,5% AR

Hydrazoic acid sodium salt



<b>Product Code</b>	O-5178	<b>Grade</b>	Analytical Reagent
<b>Purity</b>	99,5%	<b>CAS No</b>	26628-22-8
<b>Molecular Formula</b>	NaN <sub>3</sub>	<b>Molecular Weight</b>	65,01 g/mol
<b>H.S.Code</b>	2850.0030	<b>Shelf Life</b>	60 Months

### Physical Properties

<b>Physical state</b>	Crystalline	<b>Melting Point</b>	370 - 425 °C
<b>Colour</b>	White	<b>Solubility in water</b>	65 g/l at 20 °C
<b>pH</b>	10 at 65 g/l at 25 °C	<b>Density</b>	1,850 g/cm <sup>3</sup> at 20 °C
<b>Auto-ignition temperature</b>	309 °C at 1.013 hPa		

### Packaging

100 g

### Specification

Appearance	white crystalline powder
Assay ( cerimetric)	min 99.5 %
Insoluble matter	max 0.005 %
Chloride (Cl)	max 0.005 %
Sulphate (SO <sub>4</sub> )	max 0.005 %
Chromium (Cr)	max 0.005 %
Copper (Cu)	max 0.001 %
Iron (Fe)	max 0.001 %
Lead (Pb)	max 0.001 %

### Safety Information and Hazard Symbols



Symbol: GHS06, GHS08, GHS09

Signal Word: danger

UN No.: 1687

IMCO Class No.: 6.1

Packing Group: II

Hazardous Statement: H300+H310+H330-H373-H410

Precaution Statement: P262-P264-P273-P280-P302+p352+P310-P304

Labotiq