

TIQ-F-QC-003

Rev.00

Technical Data Sheet**ZINC DUST 98 % AR**

zinc

Zn

Product Code	O-5230	Grade	Analytical Reagent
Purity	98%	CAS No	7440-66-6
Molecular Formula	Zn	Molecular Weight	65,39 g/mol
H.S.Code	7903.1000	Shelf Life	60 Months

Physical Properties

Physical state	Dust	Melting point	420 °C
Colour	Dark grey	Solubility in water [% weight]	0.0001 g/l at 20 °C
Boiling Point	907 °C	Density	7,133 g/cm3 at 25
Vapour density	1,33 hPa at 487 °C	Relative density	6,9 at 22 °C

Packaging

500 g

Specification

Appearance	Grayish heavy powder
Assay (acidimetric)	min 98.0 %
Lead (Pb)	max 0.005 %
Tin (Sn)	max 0.001 %
Copper (Cu)	max 0.005 %
Iron (Fe)	max 0.005 %
Cadmium (Cd)	max 0.05 %
Arsenic (As)	max 0.0001 %

Safety Information and Hazard Symbols

Symbol: GHS09

Signal Word: warning

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H410

Precaution Statement: P273-P391-P501

Labotiq