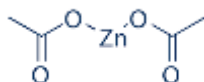


TIQ-F-QC-003  
Rev.00**Technical Data Sheet****ZINC ACETATE DIHYDRATE 99,5% AR**

Acetic acid zinc salt, Zinc diacetate



<b>Product Code</b>	O-5227	<b>Grade</b>	Analytical Reagent
<b>Purity</b>	99,5%	<b>CAS No</b>	5970-45-6
<b>Molecular Formula</b>	(CH <sub>3</sub> COO) <sub>2</sub> Zn.2H <sub>2</sub> O	<b>Molecular Weight</b>	219.49 g/mol
<b>H.S.Code</b>	2915.2990	<b>Shelf Life</b>	60 Months

**Physical Properties**

<b>Physical state</b>	Solid	<b>Colour</b>	white
<b>odour</b>	weakly of acetic acid	<b>Density</b>	1,74 g/cm <sup>3</sup> at 20 °C
<b>Melting point</b>	237 °C at 1.013 hPa	<b>Solubility in water</b>	435 g/l at 25 °C
<b>Boiling point</b>	258 °C at 1.013 hPa	<b>Decomposition</b>	> 100 °C

**Packaging**

500 gram

**Specification**

Appearance	white crystalline powder with faint odour of acetic acid
Assay ( complexometric)	min 99.5 %
pH (5% Solution)	6.0 – 7.0
Insoluble matter	max 0.003 %
Chloride (Cl)	max 0.001 %
Nitrogen compound (N)	max 0.002 %
Sulphate (SO <sub>4</sub> )	max 0.005 %
Cadmium (Cd)	max 0.0005 %
Calcium (Ca)	max 0.001 %
Copper (Cu)	max 0.0005 %
Iron (Fe)	max 0.0005 %
Lead (Pb)	max 0.0005 %
Sodium (Na)	max 0.001 %

## Safety Information and Hazard Symbols



Symbol: GHS05, GHS07, GHS09

Signal Word: danger

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H302-H318-H411

Precaution Statement: P264-P273-P280-P301+P312-P305+P351+P338-P391