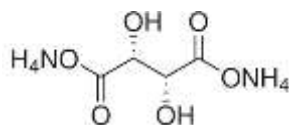


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

AMMONIUM TARTRATE 99 % AR

Diammonium tartrate, Ammonium tartrate dibasic



Product Code	O-5034	Grade	Analytical Reagent
Purity	99 %	CAS No	3164-29-2
Molecular Formula	(NH ₄) ₂ C ₂ H ₂ O ₆	Molecular Weight	184.15 g/mol
H.S.Code	2918.1390	Shelf Life	60 Months

Physical Properties

Physical state	crystalline	Density	1,6 g/cm ³ at 20 °C
Colour	White	Auto ignition temperature	372 °C
pH	5,0 - 7,0	Partition coefficient: noctanol/water	log Pow: -5,6 at 20 °C
Water solubility	428 g/l at 20 °C		

Packaging

500 gram

Specification

Appearance	White crystalline powder
Assay (acidimetric)	min 99.0 %
Insoluble matter	max 0.005 %
pH 5% in water	6.0 - 7.0
Sulphate (SO ₄)	max 0.005 %
Sulphated ash	max 0.01 %
Chloride (Cl)	max 0.001 %
Arsenic (As)	max 0.00005 %
Copper (Cu)	max 0.0001 %
Iron (Fe)	max 0.0002 %
Lead (Pb)	max 0.0001 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not available

Signal Word: not available

UN No.: not available

IMCO Class No.: not available

Packing Group: not available

Hazardous Statement: not available

Precaution Statement: not available

Labotiq