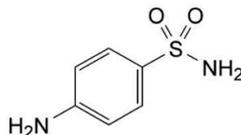


Product Information
SULPHANILAMIDE 99 % AR

p-Aminobenzenesulfonamide



Product Code	O-5250	Grade	Analytical Reagent
Purity	99%	CAS No	63-74-1
Molecular Formula	C ₆ H ₈ N ₂ O ₂ S	Molecular Weight	172.20 g/mol
H.S.Code	2935.9099	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Autoignition temperature	> 400 °C
Colour	White	Solubility in water	5,37 g/l at 20 °C
Melting point	164 - 166 °C	Density	1,54 g/cm ³ at 20,3 °C
pH	5,8 - 6,1 at 5 g/l at 20 °C	Vapour pressure	0,00001 hPa at 70 °C
Boiling point	260 °C at 1.013 hPa	Partition coefficient: n-octanol/water	log Pow: -0,7 at 23 °C

Packaging

500 g

Specification

Appearance	White to off white crystals or crystalline powder
Assay (on anhydrous basis)	min 99.0 %
Identity (IR)	conforms to structure
Acid insoluble impurities	passes test
Alkali insoluble impurities	passes test
Melting range	163 - 166 °C
Chloride (Cl)	max 0.01 %
Sulphate (SO ₄)	max 0.02 %
Heavy metals (as Pb)	max 0.002 %
Sulphated ash	max 0.1 %
Loss on drying (at 105 °C)	max 0.5 %

Safety Information and Hazard Symbols

NO GHS

Symbol: not applicable

Signal Word: not applicable

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: not applicable

Precaution Statement: not applicable

Labotiq