



## TECHNICAL DATA SHEET

# SULFANILAMIDE AR

p-Aminobenzenesulfonamide

Article No.	202070100	Molecular Formula	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S
H.S. Code	2935.0090	Molecular Weight	172.20
CAS No.	63-74-1		

## Physical Properties

Physical state at 20 °C	Solid
Colour	White powder
Odour	Odorless
pH value	5.8 - 6.1 (0.5% aq.sol.)
Melting point [°C]	164 - 166 °C
Density [g/cm <sup>3</sup> ]	1.08
Solubility in water [% weight]	7.5 g/L @ (20°C)

## Specifications

Assay (on anhydrous basis) Min 99 %  
(IR) to structure Identity  
Acid insoluble impurities Passes test  
Alkali insoluble impurities Passes test  
Melting range 163-166°C  
Sulfate (SO<sub>4</sub>) Max 0.02 %  
Chloride (Cl) Max 0.01 %