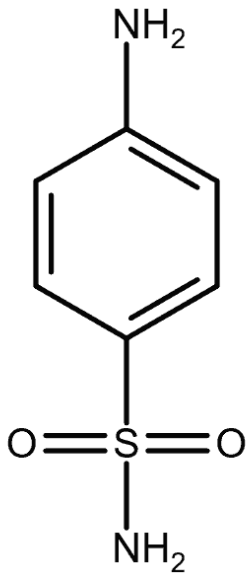
h1>Sulfanilamide 99% AR [63-74-1]



CAS number: **63-74-1**
Summary formula: **C6H8N2O2S**
Molar mass: **172.20 g / mol**
Synonyms: **none**
Translation [ENG]: **Sulfanilamide**
Application: **Sulfanilamide is the main raw material for the synthesis of sulfonamide drugs. Used as a reagent for the determination of nitrite, also used in the pharmaceutical industry. Used as intermediates for the synthesis of other sulfonamide drugs, even for disinfecting wounds.**

VARIATIONS

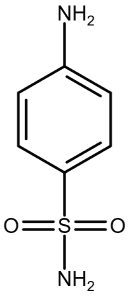
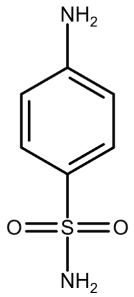
Image	Price	Pack size
	£474,91 gross | £386,11 netto	5 kg

Image	Price	Pack size
	£949,81 gross | £772,20 netto	10 kg

PRODUCT DESCRIPTION

Sulfanilamide 99% AR [63-74-1]

Sulfanilamide is the main raw material for the synthesis of sulfonamide drugs. Used as a reagent for the determination of nitrite, also used in the pharmaceutical industry. Used as intermediates for the synthesis of other sulfonamide drugs, even for disinfecting wounds. Aminobenzenesulfonamide is an intermediate from the herbicide asulam, as well as an intermediate of sulfonamide.

Density: 1.54 g / cm3 (20.3 ° C)
Melting point: 162.8 ° C
PH value: 5.8 - 6.1 (5 g / l, H_2O, 20 ° C)
Vapor pressure: 0.00001 hPa (70 ° C)
Bulk density: 500 kg / m3
Solubility: 5.37 g / l
Chloride (Cl): ≤ 0.01%
Sulphate (SO_4): ≤ 0.02%
Heavy metals (as Pb): ≤ 0.002%
Sulphated ash: ≤ 0.1%
Loss on drying (105 ° C): ≤ 0.5%

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**