

Specification

Formula Hill: C₆H₈N₂O₂S
Molar Mass: 172,20 g/mol
CAS N°: 63-74-1

Print Date: 22 December 2022

120390 Sulfanilamide, for analysis

Specifications

Assay (dried subs)	99,0 - 100,5 %
Identity	conforms
Appearance	
- Off-white	conforms
- Crystals or fine powder	conforms
Acid-soluble substances	conforms
Alkali-insoluble impurities	conforms
Melting point	164,5 - 166,0 °C
Solubility	conforms
Chloride (Cl)	≤ 0,01 %
Sulfate (SO ₄)	≤ 0,02 %
Heavy metals (as Pb)	≤ 0,002 %
Iron (Fe)	≤ 0,0010 %
Loss on drying	≤ 1,0 %
Residue after ignition	≤ 0,2 %