



Specialized in chemicals

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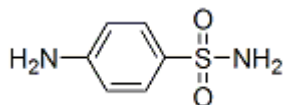
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Technical Data Sheet

Sulfamilamide

Product Information

| | |
|--------------------|---|
| Chemical Name | Sulfanilamide |
| CAS # | 63-74-1 |
| Formula | C ₆ H ₈ N ₂ O ₂ S |
| Molecular Weight | 172.2 |
| Chemical Structure | |



Description

Topical anti-inflammatory drugs

Physical Properties

| | |
|-----------------------------------|------------------|
| Melting point, °C . | 164-166 °C(lit.) |
| Density @ 20°C, g/cm ³ | 1.08 |

Specification

| | |
|-------------------|--|
| Appearance | White or almost white crystalline Powder |
| Identification | Pass IR Positive Reaction |
| Assay, % | ≥ 99.0 |
| Loss on drying, % | ≤ 0.50 |
| Chloride, ppm | ≤ 350 |
| Heavy Metal, ppm | ≤ 10 |

| | |
|------------------------|-------------|
| Iron, ppm | ≤ 40 |
| Melting point, °C | 164.5~166.5 |
| Residue on ignition, % | ≤ 0.10 |

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Sulfonamide antibacterial/anti-inflammatory drug for the infection of emolytic streptococcus and meningococcal polysaccharide

Packaging

25Kg/drum, 14mt/ 20" container.

Storage & Handling

Refer to storage information printed on the package. If you have any questions about storage, ask your pharmacist. Keep all medications and herbal products away from children and pets. Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed. Consult your pharmacist or local waste disposal company for more details about how to safely discard your product.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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