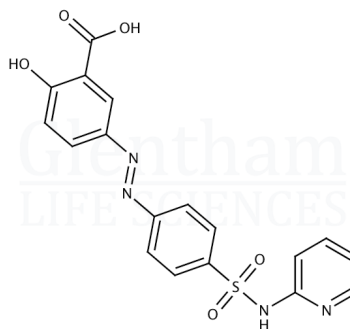


Product Specification

| | |
|-------------------|--------------------------|
| Product Name | Sulfasalazine, USP grade |
| Glentham Code | GP4194 |
| CAS Number | 599-79-1 |
| EINECS | 209-974-3 |
| MDL Number | MFCD00057363 |
| Molecular Weight | 398.39 |
| Molecular Formula | $C_{18}H_{14}N_4O_5S$ |
| Storage Temp. | +20°C |



| Property | Specification |
|--------------------------------|------------------------------------|
| Physical Description | Yellow to brown crystalline powder |
| Identification | A, B according to USP |
| Residue on Ignition | ≤ 0.5% |
| Chloride and Sulfate | According to USP |
| Heavy Metals | ≤ 20ppm |
| Organic Impurities | ≤ 4.0% (TLC) |
| Loss on Drying | ≤ 1.0% |
| Assay (dried basis) | 97.0 - 101.5 % |
| Pharmacopoeia Specification(s) | USP |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2021-11-17 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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