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Certificate of Analysis

Product Description: Sulfanilamide_**Catalog Number:** 102988_**Lot:** YC0624**Formula:** $C_6H_8N_2O_2S$ **CAS #:** 63-74-1**Physical Description:** Off-white Powder**Formula Weight:** 172.21**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	160 - 170°C	165.6 - 165.9°C
UV/VIS: □ max (water)	255 - 259 nm	258.39 nm

Acidity: Neutral

Related Substances: #0.5%

Chloride: <350 ppm

Ferrite: <40 ppm

Heavy Metals: <20 ppm

Loss on Drying: 0.02%

Sulfated Ash: 0.07%

Assay: 99.6%

Recommended Retest Date (MM/DD/YYYY): 06/12/2025

07/25/2022 - Lily Liu

MP Biomedicals, LLC.

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)