

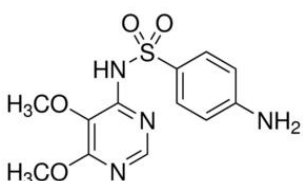


杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of Analysis

COA No:ZER21712131

Product Name	Sulfadoxine
CAS No	2447-57-6
Structural formula	
Molecular formula	C ₁₂ H ₁₄ N ₄ O ₄ S
Batch No	20171011
Manufacture date	20171011
Expiry date	20211010

Index Name	Specification	Results
Appearance	White or yellowish-white crystalline powder	Conforms
Identification	Positive	Positive
Acidity	≤0.2ml/g	0.16ml/g
Color of Solution and Clarity	Clarity: ≤1.5FTU Color of Solution: ≤By5	1.25FTU <By5
Melting point	About 198°C	197-197.9°C
Heavy metals	≤20ppm	<20ppm
Related Substances	≤0.4%	<0.4%
Loss on drying	≤0.5%	0.27%
Burnt ash	≤0.1%	0.04%
Assay	99.0%-101.0%	99.86%
Conclusion	Complies to BP2015	

CHIEF:

CHECK:

INSPECTION: