

Certificate of Analysis

Product	Pyrimethamine	Quantity	500 kg	Test date	Dec 06, 2021
Batch NO.	20211205	Manufacture date	Dec 05, 2021	Expired date	Dec 05, 2025

Test Result

Item	Standard	Result
Appearance	White or off white powder	Complies
Identification	Positive	Complies
Clarity and Colour of Solution	2.5%W/V mixed solution is clear; Colour \leq BY6	Complies
Acidity and Alkalinity	Requires 0.01M sodium Hydroxide VS not more than 0.2ml and 0.01M hydrochloric acid VS not more than 0.4ml	Complies
Related Substance	Any second spot in solution 1.0% W/V is not more than 0.25%	Complies
Sulphate	$\leq 80\text{ppm}$	$\leq 80\text{ppm}$
Melting Point	238~242 °C	238~242 °C
Loss on Drying	$\leq 0.50\%$	0.10%
ASH	$\leq 0.10\%$	0.05%
Assay (On Dry Basis)	99.0~101%	99.6%
Remark	90% pass through 200 mesh	
Conclusion	UPTO STANDARD OF BP2014 USP36	