

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	SULPHANILAMIDE 99% AR	
Code No.	:	02590	
Batch No.	:	PC10221538	B
Mfg. Date	:	OCT-2022	
Date Of Analysis	:	21/10/2022	
Retest Date	:	SEP-2027	

TEST	SPECIFICATION	RESULT
Appearance	White to off white crystals or crystalline powder	Off white crystalline powder
Assay (on anhydrous basis)	Min 99%	99.25%
Identity (IR)	Conforms to structure	Complies
Acid insoluble impurities	Passes test	Passes
Alkali insoluble impurities	Passes test	Passes
Melting range	163-166°C	165.2°C
Sulphate (SO <sub>4</sub> )	Max 0.02%	Less than 0.02%
Chloride (Cl)	Max 0.01%	Less than 0.01%
Heavy metal (as Pb)	Max 0.002%	Less than 0.002%
Loss on drying (at 105°C)	Max 0.5%	0.22%
Sulphated ash	Max 0.1%	0.016%
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(S REMARK : This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd. Manufaci

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com