

## Pallav Chemicals & Solvents Pvt. Ltd.

**Manufacturers of Laboratory Fine Chemicals** 

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	•	SULPHANILAMIDE 99% AR
Code No.	•	02590
Batch No.	:	PC10221594
Mfg. Date	•	OCT-2022
<b>Date Of Analysis</b>	•	20/10/2022
Retest Date	:	SEP-2027

TEST	SPECIFICATION	RESULT
Appearance	White to off white crystals or powder	Off white powder
Assay (on anhydrous basis)	Min 99%	99.62%
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%	0.24%
Sulphated ash	Max 0.1%	0.06%

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