



CERTIFICATE OF ANALYSIS

Product Name	:	SULPHANILAMIDE 99% AR
Code No.	:	02590
Batch No.	:	PC10221538
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 ₄)	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%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

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