

## 470 – SULPHANILIC ACID, AR GRADE (4-AMINOBENZENE SULPHONIC ACID)

<b>REF NO:</b> TBL/QA/SS/LC/470	<b>STANDARD SPECIFICATION FOR SULPHANILIC ACID, AR GRADE (4-AMINOBENZENE SULPHONIC ACID)</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 07/11/2024
<b>Issue Date:</b> 08/11/2021		<b>Product code:</b> 470

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	121-57-3
<b>Chemical Formula</b>	C <sub>6</sub> H <sub>7</sub> NO <sub>3</sub> S
<b>Formula weight</b>	173.19
<b>Functional Uses</b>	NA
<b>Standard Packaging</b>	100 gm., 500 gm. & 50 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Greyish-white crystals or powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.002%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Copper (Cu)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Heavy metal (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

