

## 4272 – THIOACETAMIDE (ETHANETHIOAMIDE), AR GRADE

REF NO: TBL/QA/SS/LC/4272	<b>STANDARD SPECIFICATION FOR THIOACETAMIDE (ETHANETHIOAMIDE), AR GRADE</b>	Rev. No: 00
Issue No: 01		Review Date: 07/03/2028
Issue Date: 08/03/2025		Product code: 959

### PRODUCT PROPERTIES

C.A.S Number	62-55-5
Chemical Formula	C <sub>2</sub> H <sub>5</sub> N <sub>5</sub>
Formula weight	75.13
Functional Uses	Thioacetamide has been used as an organic solvent in the leather, textile, and paper industries. Thioacetamide is used only as a replacement for hydrogen sulfide in qualitative analyses.
Standard Packaging	100 gm.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.
Solubility & Clarity	Soluble in Water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	111 – 114 <sup>0</sup> C
Assay	NLT- 99.0%

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