

TECHNICAL DATA SHEET

PIPES Buffer | CAS 5625-37-6

1. Product Identification

Product Name	PIPES Buffer
CAS Number	5625-37-6
Synonyms	Piperazine-N,N'-bis(2-ethanesulfonic acid), PIPES sodium salt
Category	Lab Reagent
Available Grades	Technical/99%/Biological Grade
HSN Code	2934.99

2. Physical & Chemical Properties

Molecular Formula	C ₈ H ₁₂ N ₂ O ₆ S ₂
Molecular Weight	302.37
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Biological buffer (pH 6.1-7.5) • Cell culture • Enzyme assays

4. Industries Served

Research, Pharma, Biotech

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.