

TECHNICAL DATA SHEET

Styrene (Stabilised) | CAS 100-42-5

1. Product Identification

Product Name	Styrene (Stabilised)
CAS Number	100-42-5
Synonyms	Vinylbenzene, Phenylethylene
Category	Solvent
Available Grades	Technical/99%/LR/Stabilised
HSN Code	2902.50

2. Physical & Chemical Properties

Molecular Formula	C ₈ H ₈
Molecular Weight	104.15
Appearance	Refer to TDS
Density	909 kg/m ³
Boiling Point	145°C
Melting Point	-30°C
Flash Point	31°C
Solubility	0.03g/100ml

3. Applications

• Polystyrene production • SBR rubber • Chemical synthesis

4. Industries Served

Plastics, Chemical, Research

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.