

TECHNICAL DATA SHEET

6X DNA Loading Dye | CAS Mixture

1. Product Identification

Product Name	6X DNA Loading Dye
CAS Number	Mixture
Synonyms	Gel loading buffer 6X, DNA loading buffer, Electrophoresis sample buffer
Category	Lab Reagent
Available Grades	Molecular Biology Grade/Ready-to-use
HSN Code	3822.00

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• DNA gel electrophoresis sample preparation • Nucleic acid visualization • Agarose gel loading

4. Industries Served

Research, Molecular Biology, 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.