

Certificate of Analysis

6x DNA Loading Dye Buffer Orange and Blue

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Concentration: 6x concentrate

Description:

6x DNA Loading Dye Buffer Orange and Blue can be used for loading DNA samples (PCR products, restriction fragments) on agarose or polyacrylamide gel. In 1% agarose gel Orange G comigrates with ~40 bp (1 x TBE) or ~60 bp (1 x TAE) fragments and Xylene Cyanole FF comigrates with ~3500 bp (1 x TBE) or ~5000 bp (1 x TAE) fragments

Mix Composition:

Orange G, TRIS-HCl, EDTA and Ficoll.

Shipping: at ambient temperature

Storage conditions: at -20°C until Expiry Date.

Safety precautions: Please refer to Safety Data Sheet for more information

Manufactured by Solis BioDyne in compliance with the ISO 9001 and ISO 13485 certified Quality Management System.

Quality Control Assays:

Assay	Result
Functional test	passed

COA-07-03 v2
Revised 22.12.2025

**FOR RESEARCH USE ONLY. NOT FOR USE IN
DIAGNOSTIC PROCEDURES.**

APPROVED BY:

Head of Quality and Product Management