

**DNA Loading Buffer Blue**

For Research Use Only

Catalog No:	BIO-37045
Lot No:	ES451-B071600
Shipping / Storage Conditions:	-20°C
Component Lot No:	HLBB-2035.006
Expiry date:	July 2021

**Quality Control Parameters**

Analysis	Specification	Result
Functional	Tested on a 1.5% gel with 4 different sized DNA. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).	Passed
DNase contamination	Incubation of a 1Kb double stranded DNA fragment. Incubation for 4 hours at 37°C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must show less degradation than the limit of detection $2.5 \times 10^{-3}$ U DNase.	Passed

Authorised by Christopher Weatherall

