

CERTIFICATE OF ANALYSIS

K0792 GeneJet Plant Genomic DNA Purification Mini Kit

Packaging Lot: 3506373

Expiry Date: 31.03.2029 (DD.MM.YYYY)

Storage: at 5±3°C

Note: IMPORTANT Check Individual Components for Storage Conditions

Filling lots for components in package:

Lot	Quantity	Description
3449162	6 × 1 mL	RNase A Solution, 10 mg/ml
3457913	15 mL	Lysis Buffer B for K0792
3474829	150 mL	Elution Buffer
3374127	40 mL	Precipitation Solution for K0792
3372281	120 mL	Lysis Buffer A
3463331	120 mL	Plant gDNA Binding Solution for K0792
3435281	40 mL	Wash Solution I (concentrated)
3457561	40 mL	Wash Solution II (concentrated)
3470798	5 × 1 pack	GeneJET DNA Purification Column & Collection Tubes
3487053	5 × 1 pack	Collection Tubes 2 ml

QUALITY CONTROL

Parameter	Method	Requirement	Result
Specific activity (RNase A)	One unit is the amount of the enzyme which produces an increase in soluble reaction products by an OD of 1.0 at A260 nm using yeast RNA as substrate in 15 minutes at 37 °C.	≥ 5000 U/mg	Conforms
pH (Relevant kit components)	Measured using a pH meter.	Within range of predetermined specifications	Conforms
Density (Relevant kit components)	Measured using a densitometer.	Within range of predetermined specifications	Conforms
Refractive Index (Relevant kit components)	Measured using a refractometer.	Within range of predetermined specifications	Conforms
Conductivity (Relevant kit components)	Measured using a conductometer.	Within range of predetermined specifications	Conforms

ISO CERTIFICATION

Manufactured by Thermo Fisher Scientific Baltics UAB, in compliance with ISO 9001 and ISO 13485 certified quality management system.

Quality authorized by:

E. Laveckis

