
CERTIFICATE OF ANALYSIS

Product: **GoBio™ Mini IEX Screening Kit** Article number(s): 45 900 001

Lot number: 156562

Kit consists of:	Lot number:
GoBio Mini S 1 mL:	153778
GoBio Mini Q 1 mL:	156449
GoBio Mini DEAE 1 mL:	156208
GoBio Mini TREN 1 mL:	156242

Storage solution: 20% ethanol (0.2 M sodium acetate added to GoBio Mini S)

	Measured Value	Specification
Ionic capacity (GoBio Mini S)*:	202 $\mu\text{mol H}^+/\text{mL}$	180-250 $\mu\text{mol H}^+/\text{mL}$
Ionic capacity (GoBio Mini Q)*:	186 $\mu\text{mol Cl}^-/\text{mL}$	180-250 $\mu\text{mol Cl}^-/\text{mL}$
Ionic capacity (GoBio Mini DEAE)*:	127 $\mu\text{mol Cl}^-/\text{mL}$	110-160 $\mu\text{mol Cl}^-/\text{mL}$
Ionic capacity (GoBio Mini TREN)*:	163 $\mu\text{mol Cl}^-/\text{mL}$	130-200 $\mu\text{mol Cl}^-/\text{mL}$
Gap control:	Passed	No gaps
Maximum flow test:	Passed	Stable pressure
Visual control:	Passed	No visible defects

*Property measured on resin.

Release date (year-month-day): 2023-03-22

Expiry date (year-month): 2024-08

This product is manufactured in compliance with our ISO 9001:2015 certified quality system.
Country of origin is Sweden.

Issued (year-month-day): 2023-03-22

By Jonatan Bylund

DocuSigned by:

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Quality Assurance
