

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	<b>BabyBio™ IEX Screening Kit</b>
Article number:	<b>45 900 001</b>
Storage solution:	<b>20% ethanol for BabyBio Q, BabyBio DEAE and BabyBio TREN</b>
	<b>20% ethanol, 0.2 M sodium acetate for BabyBio S</b>
Lot number of BabyBio IEX Screening Kit:	<b>154399</b>
BabyBio columns	Lot number
BabyBio S 1 ml:	153778
BabyBio Q 1 ml:	154261
BabyBio DEAE 1 ml:	154328
BabyBio TREN 1 ml:	154344
Product release date:	<b>2021 FEB 11</b>
Expire date:	<b>2023-11</b>

	<b>Measured values</b>	<b>Specifications</b>
Ionic capacity (BabyBio S 1 ml)	202 µmol Na <sup>+</sup> /ml	180-250 µmol Na <sup>+</sup> /ml
Ionic capacity (BabyBio Q 1 ml)	203 µmol Cl <sup>-</sup> /ml	180-250 µmol Cl <sup>-</sup> /ml
Ionic capacity (BabyBio DEAE 1 ml)	142 µmol Cl <sup>-</sup> /ml	110-160 µmol Cl <sup>-</sup> /ml
Metal ion capacity Tested with Cu <sup>2+</sup> (BabyBio TREN 1 ml)	51 µmol Cu <sup>2+</sup> /ml	50–60 µmol Cu <sup>2+</sup> /ml



Bio-Works Sweden AB, Virdings allé 18, 754 50 Uppsala Sweden

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	Measured values	Specifications
Gap control: (5 ml/min, water, 22 °C)	Passed	No gap
Flow test: (7 mL/min, water, 22 °C)	Passed	Stable pressure
Visual control:	Passed	No visible defects

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This product is manufactured in Uppsala, Sweden. Country of origin is Sweden.

Issued **2021 FEB 11**

by

A handwritten signature in blue ink, appearing to read "Johanna Tawe".

Johanna Tawe  
Quality Assurance Manager