

PRODUCT IDENTITY

PRODUCT NAME	Micro Sample Total RNA Extraction Kit (DNase I)	PRODUCT NUMBER	T1521420-50T
Grades & Purity	BioReagent,Suitable for molecular biology	VERSION	3

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Seal Integrity Testing	Conform
Appearance (T1521420A)	Colorless, clear and transparent liquid
Appearance (T1521420B)	Colorless, clear and transparent liquid
Appearance (T1521420C)	Colorless, clear and transparent liquid
Appearance (T1521420D)	Colorless, clear and transparent liquid
Appearance (T1521420E)	Colorless, clear and transparent liquid
Appearance (T1521420I)	Freeze-dried powder
Appearance (T1521420J)	Colorless, clear and transparent liquid
Appearance (T1521420K)	Colorless, clear and transparent liquid

PARAMETER	SPECIFICATION / LIMIT
Appearance (T1521420L)	Colorless, clear and transparent liquid
Conductivity and pH (All Buffers)	Complies with the QC standards
RNA Yield Difference between the test kit and a qualified control reagent when extracting total RNA from mouse heart tissue samples	0-10 (%)
RNA Purity: A260/A280 ratio	> 1.8
RNA Purity: A260/A230 ratio	0.5-2.6
The total RNA bands on the electropherogram shall be intact with no obvious DNA residue	Conform