

Specification Sheet

Product Name: **Sodium citrate tribasic dihydrate**
Specifications & Purity: for molecular biology, $\geq 99\%$
SKU #: **S116315**

Parameter	Limit Values
Purity(Titration by HClO ₄)	99-101 (%)
Lead(Pb)	0-5 (ppm)
Ammonia (NH ₄)	0-10 (ppm)
Water by Karl Fischer	8.1-13.5 (%)
Iron(Fe)	0-5 (ppm)
Sodium(Na)	22-24 (%)
Appearance (S116315)	White Powder or Crystals
DNase, Exonuclease Detection	None Detected
NICKASE	none detected
proteases	none detected
Proton NMR spectrum	Conforms to Structure
RNases	none detected
Solubility in H ₂ O , Colorless , Clear , 100 mg in 1 mL H ₂ O	pass