



Quality Certificate

VWR® TIP RELOAD SYSTEM

As per the manufacturer, the below product meets the following criteria:

North American Catalog No:	470146-264
Lot Number:	14170299
Description:	DISPOPIPETTIPS 100-1250RELOADSYST RELOAD

Sterility Assurance Level for sterilized products is ensured by irradiating this product according to ANSI/AAMI/ISO 11137-2006 guidelines.

The manufacturer certifies that the above product is manufactured in a controlled environment in accordance with established manufacturing guidelines, quality requirements and product specifications. They are certified, by validation of the manufacturing processes, to be free of the following contaminants:

- Deoxyribonucleic Acid (DNA): < 30 pg
- Ribonuclease (RNase): < 10⁻⁹ Kunitz Units/μl
- Deoxyribonuclease (DNase): < 10⁻⁷ Kunitz Units/μl
- PCR Inhibitors: not present
- Endotoxin (Pyrogen) =0.06 EU/ml

Signed:

Linda K. Shine
Manager - Supplier Qualification
Global Compliance
VWR International LLC

Date: January 24, 2017