

## DETERGENT 8®

Low Foaming Ion Free Detergent

Nuclear Use Certification

Sample Trace Analysis of Undiluted Detergent.

Detergent 8 cleaner is typically used at a 5% dilution (50 mL/L).

Trace Impurity	Typical Nuclear Use Limit	Typical Trace Detected, (PPM)
Br	< 50 PPM	0.10 PPM
Cd	< 50 PPM	< 0.3 PPM
Cl	< 10 PPM	0.1 PPM
Cu	< 50 PPM	< 2.0 PPM
F	< 10 PPM	< 0.5 PPM
Ga	< 50 PPM	< 0.5 PPM
In	< 50 PPM	< 0.5 PPM
I	< 50 PPM	< 1.0 PPM
Pb	< 0.5 PPM	< 0.05 PPM
Hg	< 0.5 PPM	< 0.1 PPM
NO <sub>3</sub>	< 100 PPM	< 5 PPM
NO <sub>2</sub>	< 10 PPM	< 1.0 PPM
P	< 100 PPM	< 20 PPM
Ag	< 100 PPM	< 1.0 PPM
Na	< 50 PPM	< 10 PPM
S (As Sulfate)	< 50 PPM	< 1.0 PPM
Sn	< 100 PPM	< 1.0 PPM
Zn	< 50 PPM	< 15 PPM
Sb, As, Bi, Al, Mg	< 250 PPM	< 50 PPM
Leachable Cl	< 10 PPM	< 1 PPM
Leachable F	< 50 PPM	< 1 PPM
Leachable S	< 50 PPM	< 5 PPM

PPM = microgram/gram



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