



DETERGENT 8®

Low-Foaming Ion-Free Detergent

Nuclear Use Certification Sample Trace Analysis of Undiluted Detergent

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
N03	< 100 PPM	< 5 PPM
N02	< 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 FI	< 50 PPM	< 1 PPM
Leachable S	< 50 PPM	< 5 PPM

PPM = microgram/gram

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