

Santoku BASF Pte. Ltd.

Certificate of Analysis

Name of Product	S-EL Hydrogen Peroxide
Batch/Lot Number	58444
Production Date	18-Jun-2025
Expiry Date	18-Jun-2026
Container	5 kg

Wet Chemistry Analysis	Unit of Analysis	Specification	Analysis Result
Color	HAZEN	< 10	< 10
Assay	wt%	30.0 ~ 32.0	30.8
Evaporation Residue	ppm	< 10	< 10
TOC	ppm	< 10	< 10
Ion Analysis			
Cl ⁻	ppb	< 60	< 60
NO ₃ ⁻	ppb	< 400	< 400
PO ₄ ³⁻	ppb	< 200	< 200
Trace Metallic Analysis			
Ag	ppb	< 1	< 1
Al	ppb	< 10	< 10
As	ppb	< 5	< 5
Au	ppb	< 1	< 1
B	ppb	< 1	< 1
Ba	ppb	< 1	< 1
Be	ppb	< 1	< 1
Bi	ppb	< 1	< 1
Ca	ppb	< 10	< 10
Cd	ppb	< 1	< 1
Co	ppb	< 1	< 1
Cr	ppb	< 2	< 2
Cu	ppb	< 1	< 1
Fe	ppb	< 1	< 1
Ga	ppb	< 1	< 1
Ge	ppb	< 10	< 10
K	ppb	< 10	< 10
Li	ppb	< 1	< 1
Mg	ppb	< 3	< 3
Mn	ppb	< 1	< 1
Mo	ppb	< 1	< 1
Na	ppb	< 10	< 10
Ni	ppb	< 1	< 1
Pb	ppb	< 5	< 5
Pt	ppb	< 1	< 1
Sb	ppb	< 1	< 1
Si	ppb	< 1	< 1
Sn	ppb	< 5	< 5
Sr	ppb	< 1	< 1
Ti	ppb	< 1	< 1
Tl	ppb	< 1	< 1
V	ppb	< 1	< 1
Zn	ppb	< 3	< 3
Zr	ppb	< 1	< 1
Particles Measurement			
≥0.3μm	count/mL	< 300	1.6



QA Department

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