

CERTIFICATE OF ANALYSIS

ZYDOX 31% Sodium Chlorite

Date: **27 October 2023**
 Batch No: **2023-10-27**
 Expiry Date: **27 October 2025**

Chemical Properties	Units	Analysis Result	Typical Analysis	Specification	
				Minimum	Maximum
Colour		Light yellow	Light yellow		
Appearance		Clear liquid	Clear of particulate	Clear of particulate	
pH		13	>12	>12	
NaClO ₂	% , w/w	31.25	31.30	30.50	31.50
	g/L		395		
NaClO ₃	¹ %, w/w	0.21	<1.1	--	1.5
	² g/KG		<4.2	--	18.5
	³ g/L		<5.3	--	--
NaNO ₃	¹ %, w/w	<0.1	<0.05	--	0.1
	² g/KG		<0.23	--	1.0
	³ g/L		<0.3	--	--
NaCl	¹ %, w/w	0.93	<2.0	--	2.0
	² g/KG		<7.9	--	--
	³ g/L		<10	--	--
NaOH	¹ %, w/w	0.21	<1.6	--	1.5
	² g/KG		<6.3	--	--
	³ g/L		<8	--	--
Na ₂ CO ₃	¹ %, w/w	0.30	<0.8	--	1.0
	² g/KG		<3.2	--	--
	³ g/L		<4	--	--
Na ₂ SO ₄	% , w/w	0.21			1.0
	g/L				
As	% , w/w	<3ppm			≤3ppm
Specific Gravity, @ 20°C		1.268	1.26-1.28	1.255	1.275