

Analysis Report

Report number	: 17701/00116188.2/L/24	Date of sampling	: 29-10-2024
Main Object	: OS-56-ZX	Place of sampling	: Antwerp for Storage
Report Date	: 29-10-2024	Date received	: 29-10-2024
Date of issue	: 29-10-2024	Date completed	: 29-10-2024
Sample object	: OS-56-ZX	Sample number	: 17032260
Sample type	: Sampled		
Sample submitted as	: Potasium Hydroxide		

NAME	METHOD	UNIT	SPECS		RESULT
			Min	Max	
Chloride as KCl	ASTM E 291	ppm			140

Signed by: Conny Sobry - Lab Manager, Quality & SHE Manager
 Issued by: Saybolt Belgium N.V.
 Place and date of issue: Antwerp - 29-10-2024

All results in this report refer to sample(s) tested as taken or submitted like specified in this analysis report. All tests are conducted according to the latest version of the methods, unless stated otherwise. Measuring results have an uncertainty as quantified by the precision parameters of each test method. Precision parameters may deviate if the sample matrix is beyond the scope of the test method and / or result is out of stated range. For the interpretation of results, users should refer to ASTM D3244, IP367, ISO 4259 or GOST 33701. This report shall not be partially reproduced without written permission of SAYBOLT.

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Sample Summary

Sample #162937, K700_04/KOH 50% / INTERNAL_VRIJGAVE 16/10/2024 05:00:00

Sampling Point LI_K700_04

Status: Authorized Date Sampled: 16/10/2024 5.00

Product: LI_KLOOG In Spec: True

Product Grade: INTERNAL_VRIJGAVE

Review Note:

Result Name	Result Units	Result Value	Specs	Analyst
<u>LI KLO ANORG PARAMETERS</u>				
Uitzicht		Conform	Conform	BE034605
APHA Color		<5	Max 5,00	BE034605
<u>LI KLO KOH</u>				
Total Alkalinity as KOH	g/kg	498.4	495,0 - 505,0	LISCHED
<u>LI KLO IC</u>				
Cl-	mg/kg	11.6	Max 25,0	LISCHED
KCl	mg/kg	24.4	Max 53,0	LISCHED
ClO3	mg/kg	2.9	Max 15,0	LISCHED
KClO3	mg/kg	4.3	Max 22,0	LISCHED
SO4	mg/kg	<1,0	Max 10,0	LISCHED
K2SO4	mg/kg	1.8	Max 20,0	LISCHED
<u>LI KLO METALEN COMPLEET</u>				
Fe	mg/kg	0.09	Max 3,00	LISCHED
Na	g/kg	1.704	Max 4,60	LISCHED
NaOH	g/kg	2.963	Max 8,00	LISCHED
Ni	mg/kg	0.06	Max 1,00	LISCHED

* = modified result

Comments

Authorised by: