



# Todo Droga

Quimica Mayorista

## CERTIFICATE OF ANALYSIS

INVOICE NO. R140217

19,200KGS(19.2MT) OF SODIUM CYCLAMATE NF-13 GRADE (40-80 MESH)					
Batch No.	GS31408030	GS31408031	GS31408032	GS31408033	
Quantity (kgs)	5000	5000	5000	4200	
Carton No.	001-200	201-400	401-600	601-768	
Date of MFG	11/08/2014	11/08/2014	11/08/2014	11/08/2014	
Date of Expiry	10/08/2018	10/08/2018	10/08/2018	10/08/2018	
ITEM	SPECIFICATION	ANALYSIS RESULTS			
Identification A,B,C,D,E	Conforms with sodium cyclamate CRS white or almost white	Complies	Complies	Complies	Complies
Appearance	crystalline powder or colorless crystals	Complies	Complies	Complies	Complies
Purity	98.5 - 101%	99.37%	99.39%	99.44%	99.40%
PH Value (100g/L)	5.5 - 7.5	6.45	6.48	6.52	6.45
Loss on drying	<1.0%	0.14%	0.11%	0.14%	0.12%
Sulfates	<500 PPM	350PPM	300PPM	200PPM	200PPM
Heavy Metals as Pb	<10 PPM	<10 PPM	<10 PPM	<10 PPM	<10 PPM
Aniline	<1 PPM	0.22PPM	0.28PPM	0.12PPM	0.24PPM
Lead	<1 PPM	0.36PPM	0.28PPM	0.29PPM	0.31PPM
Arsenic	<3 PPM	0.42PPM	0.41PPM	0.45PPM	0.48PPM
Selenium	<30 PPM	0.42PPM	0.46PPM	0.38PPM	0.37PPM
Cyclohexylamine	<10 PPM	3.16PPM	3.52PPM	3.05PPM	3.24PPM
Dicyclohexylamine	<1 PPM	0.23PPM	0.26PPM	0.13PPM	0.18PPM
Sulfamic Acid	<0.1%	0.04%	0.04%	0.05%	0.05%
Transparency	>97%	98.8%	98.7%	98.2%	97.8%

Appearance : White Crystals, it is colorless and freely soluble in water.

We, producer hereby certifying that the above analysis is according to NF-13 showing all NF-13 test with results and confirming that is according to NF-13 requirement.

Remark: This product complies with Commission Regulation (EU) No.231/2012

