



Todo Droga

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ERYTHROSINE

CHEMICAL FORMULA: C ₂₀ H ₆ I ₄ Na ₂ O ₅ H ₂ O		DATE: 25.06.2020			
COLOUR INDEX NO: 45430, E 127		EINECS: 240-474-8		M.W 897.88	
CAS REGN NUMBER: 16423-68-0		LOT NO: 2020-229-06			
CHEMICAL AND PHYSICAL DATA		ANALYTICAL METHOD	UNITS	RESULT	LIMIT
PURE DYE CONTENT (ON DRY BASIS)		CQ/SP	%	87.60	85
APPEARANCE OF POWDER		CQ/AP		DARK REDDISH COLOUR	
HUE SOLUTION 1% WATER		CQ/TS		PINK LIQUID	PINK LIQUID
LOSS ON DRYING AT 1350 C & SODIUM CHLORIDE & SULPHATES % MAX		CQ/UM	%	10.20	< 15.0
WATER INSOLUBLE MATTERS		CQ/IN	%	0.10	0.2 MAX
SUBSIDIARY COLORING MATTER		CQ/CA	%	0.80	3.0 MAX
ORGANIC COMPOUNDS OTHER THAN COLOURING		CQ/PT	%	< 0.50	0.50
UNSULFONATED PRIMARY AROMATIC AMINES		CQ/AA	%	0.01	0.01
ETHER EXTRACTABLE MATTER		CQ/EE	%	< 0.2	0.2 MAX
ARSENIC		CQ/AS	mg/kg	< 3.0	3.0 MAX
LEAD		CQ/PB	mg/kg	< 10.0	10.0 MAX
MERCURY		CQ/HG	mg/kg	< 1.0	1.0 MAX
CADMIUM		CQ/CD	mg/kg	< 1.0	1.0 MAX
HEAVY METALS (AS PB)		CQ/MP	mg/kg	< 40.0	40.0 MAX
MIXTURE OF	N/A				
PACKAGING	25 KG HDPE DRUMS WITH TWIN LINERS				
STORAGE	PRESERVE IN HUMIDITY FREE AND SEPARATE FORM ANY OTHER MATERIAL WITH SMELL				
SHELF LIFE/EXPIRY DATE	5 YEARS MFG DT. 06/2020		EXP.DT.: 05/2025		
GRADE	FOOD GRADE				
MANAGER-QC		LAB CHEMIST			