

CERTIFICATE OF ANALYSIS

Product:	TARTRAZ INE
CAS# :	1934-21-0
Molecular Formula:	C₁₆H₉N₄Na₃O₉S₂
Formula Weight:	534.36337
Lot No.:	150144
Retest Date:	April 2029
Storage:	Cool temperature, dry, tightly closed lined container.

TESTS	SPECIFICATIONS	RESULTS
Total Dye Content Corrected for Sample (Min.):	87%	88.2%
Volatile Matter (chloride & sulphate) (Max):	13%	11.80%
Solubility In Water (20 c):	120 gram / litre	complies
Combined Ether Extract. (Max):	0.20%	0.09%
Water Insoluble (Max):	0.20%	0.12%
Class:	Monoazo	
Light Stability:	6	
Heat Stability (100 c):	5	
Alkali Stability:	4	
Subsidiary Dyes (Max):	1.00%	0.22%
Dyes Intermediate (Max):	0.50%	0.20%
Lead:	< 10 ppm	complies
Arsenic:	< 3 ppm	complies
Mercury:	< 1 ppm	complies
Heavy Metals	< 20 ppm	complies

*This material is chemically synthesized.

洪倩
Quality Inspector