

Tartrazine, Hi-Cert™

GRM431


Product Identifier

CAS No.	:	1934-21-0
EC No.	:	217-699-5
C.I. No.	:	19140
Molecular Formula	:	C ₁₆ H ₉ N ₄ Na ₃ O ₉ S ₂
Molecular Weight	:	534.36
HS Code	:	3204 19 82
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Deep yellow to orange powder or solid
Solubility	:	20 ppm in water yields clear solution
Absorption maxima 1	:	420 - 430 nm (20 ppm in water)
Absorption maxima 2	:	252 - 262 nm (20 ppm in water)
Specific absorbance	:	>= 400 (20 ppm in water)
Loss on drying (at 105°C, 2 hr)	:	<= 15.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H317- H334
Precautionary Statement(s)	:	P261- P280- P342 + P311
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	UQ6400000
WGK	:	1