

Methyl green, Hi-Cert™

GRM246


Product Identifier

CAS No.	:	7114-03-6
EC No.	:	230-415-4
C.I. No.	:	42590
Molecular Formula	:	C ₂₇ H ₃₅ BrClN ₃ .ZnCl ₂
Molecular Weight	:	653.24
HS Code	:	3204 90 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Orange yellow to red to red-brown or green crystals or powder or solid
Solubility	:	5 ppm solution in water yields clear solution
Visual pH Transition	:	pH 0.20 (yellow) - 1.80 (blue)
Absorption maxima (5 ppm in water)	:	626 - 635 nm
Specific absorbance	:	>= 400 (5 ppm in water)
Loss on drying (at 135°C, 2 hr)	:	<= 10.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3