
Methyl red, Hi-CertTM/ACS

GRM121

Product Identifier

CAS No.	:	493-52-7
EC No.	:	207-776-1
C.I. No.	:	13020
Molecular Formula	:	C ₁₅ H ₁₅ N ₃ O ₂
Molecular Weight	:	269.30
HS Code	:	2927 00 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to brown crystals or powder or solid
Solubility	:	20 ppm in methanol yields clear solution
Visual pH Transition	:	pH 4.20 (pink)- pH 6.20 (yellow)
Clarity of alcohol solution	:	Passes test
Absorption maxima	:	427 - 437 nm (20 ppm in pH 6.20 buffer)
Loss on drying (at 110°C, 1 hr)	:	<= 5.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	DG8960000
WGK	:	3