



Specification

Methyl Red HCL ACS

Catalog Number: MR1004
CAS Number: 63451-28-5
Synonym(s): 2-((4-(dimethylamino)phenyl)azo)-benzoic acid, hydrochloride
Molecular Formula: C₁₅H₁₅N₃O₂ * HCl
Molecular Weight: 305.77

Test	Specification
Appearance:	Dark purple crystalline powder
Loss on drying:	10% maximum
Clarity of alcohol Solution	Passes test
Visual Transition Interval	pH 4.2 (pink) to pH 6.2 (yellow)

Approved:

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