

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **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:

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

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