

META-CRESOL



CAS Number: 108-39-4

Other Names: m-cresol; 3-methylphenol; m-oxytoluene; m-toluol;
1-hydroxy-3-methylbenzene; m-cresylic acid; m-Hydroxytoluene

Formula: C_7H_8O or $CH_3C_6H_4OH$

PRODUCT INTRODUCTION

Meta cresol is a cresol with the methyl substituent at position 3. m-Cresol is an isomer of p-cresol and o-cresol. It appears as a colorless liquid with a sweet tarry odor. It is used as an intermediate in the production of other chemicals.

PHYSICAL AND CHEMICAL PROPERTIES

Purity	99.0% min
p-Cresol	1.0% max
Water	0.05% max
Nitrogen Bases	0.001% max
Total Sulphur	0.001% max
Color	50 max (APHA)
Boiling Point	202° C
Melting Point	10° C

APPLICATIONS

- Pure m-cresol is mainly used as an intermediate for the following products: for synthetic vitamin E, pesticides, fragrances and antioxidants, disinfectants and preservatives and other chemicals.
- Direct uses of m-cresol include use as bactericide in biotechnological processing, preservative in pharmaceutical articles, pesticide for the treatment of the stems of fruit trees and plants, and other minor wide dispersive uses.
- The starting point in the total synthesis of Thymol, an important synthetic chemical for regions lacking natural sources of the flavor compound

PACKAGING OPTIONS

Drums

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