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Version 09

Specification

11.12.2009

Code No. 15410

Metol

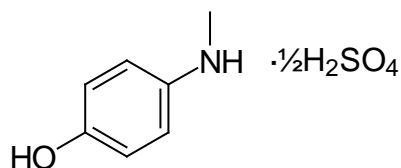
CAS No. 55-55-0

EEC No. 200-237-1

Chemical Name

4-Methylaminophenol sulfate
N-Methyl-p-aminophenol sulfate

Structure



Molecular Formula

$C_7H_9NO \cdot \frac{1}{2}H_2SO_4$

Molecular Weight

344,39

Product Properties

Appearance	White to slight beige or grey crystalline powder
Assay ($\Delta\%$)	$\geq 97,5$ (HPLC)
Loss on drying (%)	$\leq 0,3$
Ignition residue (%)	$\leq 0,1$ (600°C)
p-Aminophenol ($\Delta\%$)	$\leq 2,5$ (HPLC)
Iron (ppm)	≤ 50
Heavy metals (ppm)	≤ 10
Solubility (5% in water)	clear, colourless to slight yellowish, no residue
Turbidity (NTU)	≤ 10

Storage

Cool, dry, dark, tightly closed

Application

Developer in photography

Changes in comparison to previous issue do not relate to contents.