

carbol fuchsin

C0475II **Gold Line**

solution (Ziehl-Neelsen)

Packaging

500ml clear plastic bottle

Physical properties, composition and data

Synonym	Ziehl-Neelsen carbol-fuchsin solution
Mixture	Fuchsin basic, ethanol, phenol and water
Weight per litre	0.99kg
Appearance	Dark pinkish-purple liquid
Miscibility	Miscible with water
Flash point	47°C
Density (g/ml)	0.99
Hazardous material	Irritant

Laboratory preparation, applications and practices

Laboratory preparation	Dissolve 1g fuchsin basic in 10ml ethanol absolute. Dissolve 5g phenol in 100ml distilled water. Mix the two solutions together
Usage	Staining bacterial spores and cytoplasmic inclusions
Filter paper	Filtech no: no: 0222, 0225, 1839

Storage and handling information

Disposal methods	22
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Transport regulations

Tariff number	3822.00.00
ERG number	131

