

CoreFocus Report

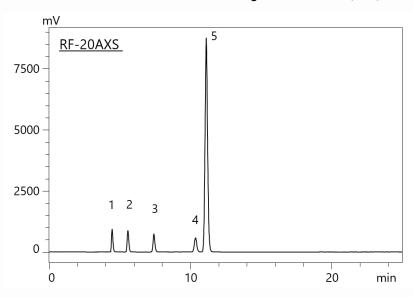
No.283

LC Reversed-phase Shim-pack Series

Shim-pack[™] GIST C18

Analysis of Isopropyl methylphenol (IPMP) and Butyl Paraben

Keywords: medical soap, antibacterial soaps, the European Chemicals Agency (ECHA), the United States Food and Drug Administration (FDA), triclosan



- 1. Methyl paraben
- 2. Ethyl paraben
- 3. Propyl paraben
- 4. Butyl paraben
- 5. Isopropyl methylphenol (IPMP) (25 mg/L each)

System : Nexera™ lite

Column : Shim-pack GIST C18, (250 x 4.6 mm I.D., 5 µm), P/N : 227-30017-08

Flow rate : 1.0 mL/min
A) water
Mobile phase : B) acetonitrile

B. Conc: 50%
Column temp. : 40 °C
Injection volume : 10 μL

Vial : LabTotal™ Vial for LC/LCMS, P/N : 227-34001-01

Detection (FL) : KF-20AXS Em : 280 nm, Ex : 305 nm

Source : Application News L586 (JP, ENG)

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