



Technical Data Sheet

Synovea® HR Hexylresorcinol

Product Code: HR1001

Product Description

Trade Name: Synovea® HR
Chemical Name: 4-Hexylresorcinol
INCI Name: Hexylresorcinol
Appearance: Off-white to pale yellow powder, may form soft lump
CAS#: 136-77-6
EINECS/ELINCS: 205-257-4
Harmonized Tariff No: 2907.29.9000

Analytical Profile

Appearance
Color in solution (5% in Ethanol)
(EP standard solution)
Assay for Hexylresorcinol (HPLC)
Identity (IR)
Melting Range
Moisture Content
Sulphated Ash
Resorcinol
Heavy Metals
Lead (Pb)
Arsenic (AS)
Mercury (Hg)

Residual Solvents

Methanol
Toluene
Cyclohexane

Microbiological Profile

Total aerobic plate count
Yeast and mold count
Escherichia coli
Salmonella

Specifications

Report
Less intense than Y3 &
B3 standard ref solution
≥ 99% (w/w)
To match with standard
64 to 69 °C
≤ 1.0%
≤ 0.1%
≤ 0.05%

<1 ppm
<1 ppm
<1 ppm

≤ 100 ppm
≤ 10 ppm
≤ 100 ppm

≤ 100 CFU/g
≤ 10 CFU/g
Absent in 1g
Absent in 10g

Storage: Store in original, sealed containers at +10 to +30 °C, Avoid prolong exposure to light, heat and moisture.

Stability: Min. 3 years

Standard Packaging: 5 and 10 Kg

Date: 5/2016

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