Code No. 13270  p-Cresol dialcohol

CAS No. 91-04-3  EEC No. 202-036-4

Chemical Name  2,6-Bis(hydroxymethyl)-p-cresol

Structure

\[\text{\begin{tikzpicture}[scale=0.8]
    \draw[thick,->] (0,0) -- (1,0);
    \draw[thick,->] (0,0) -- (0,1);
    \draw[thick,->] (1,0) -- (1,1);
    \draw[thick,->] (0,1) -- (0,3);
    \draw[thick,->] (0,1) -- (1,1);
    \draw[thick,->] (1,1) -- (1,3);
    \draw[thick,->] (1,1) -- (2,1);
    \draw[thick,->] (2,1) -- (2,3);
    \draw[thick,->] (2,1) -- (3,1);
    \draw[thick,->] (3,1) -- (3,3);
    \draw[thick,->] (0,3) -- (1,3);
    \draw[thick,->] (1,3) -- (2,3);
    \draw[thick,->] (2,3) -- (3,3);
    \draw[thick,->] (0,3) -- (0,4);
    \draw[thick,->] (1,3) -- (1,4);
    \draw[thick,->] (2,3) -- (2,4);
    \draw[thick,->] (3,3) -- (3,4);
    \draw[thick,->] (0,4) -- (1,4);
    \draw[thick,->] (1,4) -- (2,4);
    \draw[thick,->] (2,4) -- (3,4);
    \draw[thick,->] (0,4) -- (0,5);
    \draw[thick,->] (1,4) -- (1,5);
    \draw[thick,->] (2,4) -- (2,5);
    \draw[thick,->] (3,4) -- (3,5);
    \draw[thick,->] (0,5) -- (1,5);
    \draw[thick,->] (1,5) -- (2,5);
    \draw[thick,->] (2,5) -- (3,5);
    \draw[thick,->] (0,5) -- (0,6);
    \draw[thick,->] (1,5) -- (1,6);
    \draw[thick,->] (2,5) -- (2,6);
    \draw[thick,->] (3,5) -- (3,6);
    \end{tikzpicture}}\]

Molecular Formula  C₉H₁₂O₃

Molecular Weight  168,19

Product Properties

Appearance  Yellowish to light-brown crystalline powder
Assay (\%\)  ≥ 97,0 (HPLC)
Melting point (°C)  ≥ 120
Loss on drying (%)  ≤ 1,5
Sulfated ash (%)  ≤ 1,0

Storage  Cool, dry, tightly closed

Application  Intermediate in organic syntheses

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