

Technical Information

D-Xylose

Plant Culture Tested

Product Code: PCT1615

Product Information

Product Code	: PCT1615
Product Name	: D-Xylose, Plant Culture Tested
Molecular Formula	: C ₅ H ₁₀ O ₅
Molecular Weight	: 150.1
CAS No.	: 58-86-6

Technical Specification

Appearance	: A white crystalline powder.
Solubility	: 10% solution in water is clear and colourless.
Minimum assay (GC)	: 99.00%
Melting Point	: About 148°C
Specific rotation(α) _D 20° (C=10,water)	: + 19° to + 20°
Loss on drying at 110°C	: ≤ 0.5%
Sulphated ash	: ≤ 0.1%
Lead (Pb)	: ≤ 0.001%
Plant Culture Tested	: Passes test

Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

ADR/RID	: No
Marine Pollutant	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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