

Tridecanedioic Acid

Brassylic Acid

DC 13

1,13-Tridecanedioic Acid / HO₂C – (CH₂)₁₁-CO₂H



DESCRIPTION

DC 13 is a long chain dicarboxylic acid, which comes as a highly pure substance in powder or flake form.

HO₂C – (CH₂)₁₁-CO₂H · CAS-Nr.: 505-52-2



APPLICATION:

- Fragrances



SPECIFICATIONS OF DC13R:

	Test method	QC Specification
Appearance	Visual inspection	White powder or flake
Total acid (%)	Acid-base titration	≥ 99.0
Purity (%)	Gas chromatography	≥ 98.5
Melting range (°C)	DIN EN ISO 3146	113.0 – 116.0
Water content (%)	Vacuum drying	≤ 0.4
Ash content (ppm)	Ignition	≤ 20
Iron (ppm)	AAS	≤ 2
Transmission at 440nm and 550nm (%)	Spectrophotometer	96/98
Molecular weight	---	244



PACKING INFORMATION

- 25 kg Plastic bags
- 500 kg or 1000 kg Big bags



SHIPPING INFORMATION

- DOT Shipping Name: Brassylic Acid
- DOT Hazard Classification: Not regulated
- Freight Classification: Brassylic Acid

DISCLAIMER

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