

Undecanedioic Acid

DC 11

1,11-Undecanedioic Acid / $\text{HO}_2\text{C} - (\text{CH}_2)_9 - \text{CO}_2\text{H}$



DESCRIPTION

DC 11 is a long chain dicarboxylic acid, which comes as a highly pure substance in powder or flake form.

$\text{HO}_2\text{C} - (\text{CH}_2)_9 - \text{CO}_2\text{H}$ · CAS-Nr.: 1852-04-6



EXAMPLES FOR APPLICATION:

- Lubricants
- Corrosion inhibitors



SPECIFICATIONS OF DC11R :

	Test method	QC Specification
Appearance	Visual inspection	White powder or flake
Total acid (%)	Acid-base titration	≥ 99.0
Purity (%)	Gas chromatography	≥ 97.0
Melting range (°C)	DIN EN ISO 3146	110.0 – 113.0
Water content (%)	Vacuum drying	≤ 0.4
Ash content (ppm)	Ignition	≤ 500
Total N (ppm)	Kjeldahl method	≤ 300
Molecular weight	---	216



PACKING INFORMATION

- 25 kg Plastic bags



SHIPPING INFORMATION

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

DISCLAIMER

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