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## Product Specifications

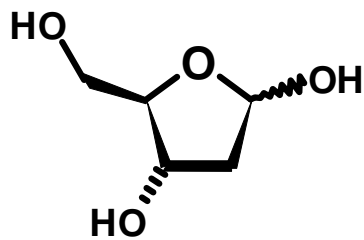
### 2-Deoxy-D-ribose

CAS 533-67-5

Syn: 2-Deoxy-D-arabinose; 2-Deoxy-D-erythro-pentose; D-(-)-2-Deoxyribose; Deoxyribose; Thymine

Grade: Non-cGMP; cGMP

Structure:



Mol. Formula  
Source

$C_5H_{10}O_4$   
Synthetic

Mol. Wt.

134.13

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#### Test

#### Specification

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Appearance	White, microcryst. solid
Mp	89-90 °C; 82-86 °C [Lit.]
Purity	> 98 %
Sp. Rot., $[\alpha]_D$	$\leq -54^\circ$ ( $c=1$ , $H_2O$ )
LOD	< 1%
pH	6-8
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm
As	< 1 ppm

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Storage: Maintain in cool, dry containment.