



ACROS ORGANICS part of Thermo Fisher Scientific

ACROS
ORGANICS

Product Specifications

Product 150610250
D(+)-Galactose, 99+%

General Product Data

Version	3
CAS No	59-23-4
Molecular weight	180.16
Molecular formula	C ₆ H ₁₂ O ₆
Linear formula	

Product Specifications

Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms
HPLC	>=99.0 % (ELSD)
Water	=<0.3 % (K.F.)
Sulfated ash	=<0.1 % (on dry substance)
Specific optical rotation	+78° to +81.5° (20°C, 589 nm) (c=10, water, NH ₃) after 30 minutes, on dry substance
Solubility	(10 % in water) Clear colorless

Product Specifications are subject to amendment and may change over time.

Acros Organics

ENA23, zone 1, nr 1350, Janssen Pharmaceutica laan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax +32 14/59.34.34 Internet: <http://www.acros.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA
Fax 201-796-1329