

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0
Telefax: +49 (6251) 989 24 - 10

E-Mail: info@neofroxx.com

www.neofroxx.com

Specification

Product	D-Arabinose
Brand	BioFroxx

Quality	for biochemistry
Product number	1049
Synonyms	Pentopyranose
Formula	$C_5H_{10}O_5$
Molecular weight	150.13 g/mol
CAS number	10323-20-3
Melting point	156° - 160°C
Storage	below 25°C

Parameter	Specification
Assay (HPLC)	min. 99.0 %
$\alpha_{20^\circ C/D}$; 10% in water; 24h	$-104^\circ \pm 2^\circ$
Residue on ignition	max. 0.1 %
Heavy metals (as Pb)	max. 0.001 %
Water (K.F.)	max. 0.5 %

Einhausen, 21.08.2018
