



Product Specification

Product Name:	6-Bromo-2-naphthyl- α -D-galactopyranoside 2-(6-Bromonaphthyl)- α -D-galactopyranoside
Cat #:	B-705
CAS #:	25997-59-5
Storage:	Store at -20°C.

Test	Specifications
Color	white to off-white
Form	crystalline powder
Color of Solution (1% in methanol)	colorless
Turbidity (1% in methanol)	max .4.0 NTU
Water Content (K. Fischer)	max. 1.0%
Decomposition Point	215 to 221°C
Specific Optical Rotation $[\alpha]_D$ (c = 1 in methanol, 20°C)	211.0 to 217.0
TLC (10 mg/mL in methanol; toluene/ethanol/acetic acid 5:3:1; UV 254 nm, sulfuric acid)	corresponds to reference material
Purity (TLC) (10 mg/mL in methanol; toluene/ethanol/acetic acid 5:3:1; UV 254 nm, sulfuric acid)	min. 98 area-%
FT-IR Spectrum	corresponds to reference material

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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