

SPECIFICATION

Product Code: 15130



Product Name: ISO PROPYL β -D-1-THIOGALACTOPYRANOSIDE (IPTG)

For molecular biology

Non-metabolizable galactose analog

$C_9H_{18}SO_5$

M.W. 238.3

Minimum assay

99%

Residue on ignition

max. 0.2%

Loss on drying

max. 6%

Specific rotation (dry matter) $[\alpha]^{20}_D$

-31.5 +/- 0.5⁰

CAS No. : 367-93-1

S: 22- 24/25

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.