

Specification Sheet

Product Name	Phenyl β -D-thioglucopyranoside, $\geq 98\%$ (HPLC)
Product Number	04846
Product Brand	SIGMA
CAS Number	2936-70-1
Molecular Weight	272.32

TEST

APPEARANCE (COLOR)**APPEARANCE (FORM)****PURITY (HPLC AREA %)****SPECIFIC ROTATION (20/D)****CONCENTRATION****INFRARED SPECTRUM****ASSAY (ICP)**

SPECIFICATION

White

Powder

 $\geq 98\%$ 48.5 ± 2.0 Degrees

C=1 IN ETHANOL

CONFORMS TO STRUCTURE

SULFUR CONTENT 11.1 - 12.4 %

