



## SPECIFICATION

### 4-Aminophenyl b-D-thiogalactopyranoside

Product Code:	EA06539
CAS Number:	29558-05-2
Chemical Formula:	$C_{12}H_{17}NO_5S$
Molecular Weight:	287.33

## TECHNICAL SPECIFICATION

Appearance:	Yellow to beige powder	
Assay (TLC):	One spot	
Purity (HPLC):	min 98%	
Specific optical rotation [ $\alpha$ ] <sub>D</sub>	-48 ± 5°	<sup>20</sup> (c=1, H <sub>2</sub> O):
Identity ( <sup>1</sup> H NMR):	Conforms to structure	