



## SPECIFICATION

### Arbutin

Product Code:	EA01844
Synonyms:	4-Hydroxyphenyl b-D-glucopyranoside
CAS Number:	497-76-7
Chemical Formula:	$C_{12}H_{16}O_7$
Molecular Weight:	272.25

## TECHNICAL SPECIFICATION

Appearance:	White to off-white crystalline powder	
Purity:	min 98%	
Specific optical rotation $[\alpha]_D$	$-65 \pm 2^\circ$	<sup>20</sup> (c=3, H <sub>2</sub> O):
Loss on drying:	max 1%	
Melting point:	198 - 201°C	
Heavy metals:	max 0.002%	