

BIOCHEMICALS
BY

SORACHIM

Piperacillin sodium salt

PPC-101C

SPECIFICATIONS

CAS	59703-84-3
Appearance:	White crystalline powder
Solubility:	Soluble in water, methylete, ethanol. Insoluble in acetone.
Molecular weight:	539.54
Molecular formula:	$C_{23}H_{26}N_5NaO_7S$
pH:	5.5 - 7.5
Water:	$\leq 2.0 \%$
Related substances (HPLC):	Related compound A: $\leq 3.5 \%$ Related compound B: $\leq 1.0 \%$
Assay:	$\geq 85 \%$
Storage:	2 - 8 °C. Protect from light.
Stability:	At least 2 years at 2 - 8 °C.