

Change Notification

Date:	10-OCT-2016
Material Description:	Carbenicillin Disodium Salt, Powder
Catalog Number(s):	46-100-RG
Change Description:	Specification Grade Change

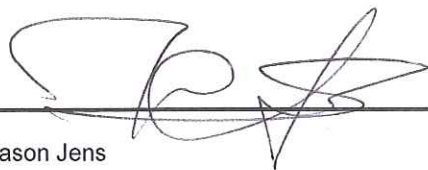
Carbenicillin Disodium Salt supplied by Mediatech will no longer align to British Pharmacopeia 1988 specifications and will be updated to align to United States Pharmacopeia 39 specifications. The following table outlines the BP88 and USP39 specifications.

Attribute	BP Specification	USP Specification
Appearance	White to ivory-white crystalline powder	White to slightly yellow, fluffy powder
Origin	Non-Animal	Non-Animal
Grade	BP	USP
Chemical Properties	Complies to BP88	Complies to USP
ID	Positive	Positive
pH	6.0 – 8.0	6.5 – 8.0
Assay	89.0% – 100.5%	NLT 770 µg/mg on the anhydrous basis
Iodine Absorbing Substance	≤ 8.0%	
Water Determination		NMT 6.0%
Benzylpenicillin Sodium	≤ 5.0%	
Solubility	Complies	
Total carbenicillin sodium, benzylpenicillin sodium, iodine absorbing substances, and water	96.0% – 102.0%	

Note: Blank gray cells indicate there is no specification for the attribute.

Much like the old BP88 specifications, the USP specifications include requirements assuring high standards of purity that are not less than those of the current material. This change allows us to ensure vendor testing is updated to current standards and is aligned with the current USP requirements.

The change is effective immediately and impacts product 46-100-RG. For further information, contact Corning Scientific Support at 800-492-1110 or ScientificSupport@corning.com.

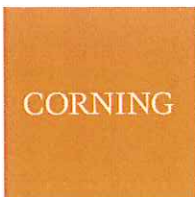


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