

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs

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Specification

Potassium Clavulanate EP:Silicon Dioxide (1:1)

Catalog Number:CL1005CAS Number:61177-45-5Storage: 2° C -8° C

Retest Date: Two years after date of manufacture.

Test	Specification
Appearance	White to almost white powder
Assay (HPLC)	
Content of Potassium Clavulanate	91.2 - 107.1%
Clavulanic Acid	38.3 – 45.0%
Clavulanate Potassium	45.6 – 53.5%
Identification	
HPLC	To match standard
Reaction of Potassium	To meet requirements
Reaction of Silicates	To meet requirements
pH	4.8 – 8.0
Moisture	≤ 2.5%
Light Absorption (A278nm)	≤ 0.4
Related Substances	
Impurity E	≤ 1.0%
Impurity G	≤ 1.0%
Any Other Single Impurity	≤ 0.1%
Total Impurities	≤ 2.0%
Residual Solvents	
Acetic Acid	≤ 5,000ppm
Acetone	≤ 5,000ppm
Ethyl Acetate	≤ 5,000ppm
2-Propanol	≤ 5,000ppm

Approved by:

John Grubb

John Grubb, PhD

Gojira Fine Chemicals, LLC

Quality Manager

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For research or further manufacturing. Not for drug, clinical or a food use in humans or animals.

Date: October 29, 2018