



Certificate of Analysis

Calcium Chloride Anhydrous ACS/FCC

Catalog Number: CC1011
Lot Number: 0613803
CAS Number: 10043-52-4
Molecular Formula: CaCl_2
Molecular Weight: 110.98
Storage: 15°C – 30°C
Date of Manufacture: April 13, 2018
Retest Date: April 12, 2023

Test	Specification	Result
Appearance	White hygroscopic crystals	Conforms
Assay	$\geq 96\%$	98.0%
Identification	To pass test	Conforms
Solubility	Soluble in water	Conforms
Titration Base	$\leq 0.006\text{mEq/g}$	0.004mEq/g
Acid-insoluble Matter	$\leq 0.02\%$	$< 0.02\%$
Arsenic	$\leq 3\text{ppm}$	$< 3\text{ppm}$
Fluoride	$\leq 0.004\%$	$< 0.004\%$
Lead	$\leq 5\text{ppm}$	1ppm
Magnesium & Alkali Salts	$\leq 5.0\%$	1.23%

Approved by:

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Date: June 14, 2018