



**ChemPure* Brand
Chemicals**

Product Code: **CP-P0150D**
Lot #: **2012021641**

Certificate Of Analysis

Chemical Name: **Calcium Carbonate**
Precipitated Lite Powd USP/FCC
Chemical Formula: CaCO_3

...Pure Quality

F.W.: **100.0900**
CAS: **471-34-1**
Density: **1.0000 kg/L**

Analytical Results		
Item	Specifications	Analysis
Acid insoluble matter	0.2% max.	0.11%
Fluoride (F)	0.005% max.	<0.005%
Heavy Metals	0.002% max.	<0.002%
Identification: USP	To pass test	Passes Test
Iron (Fe)	0.1% max.	<0.1%
Lead (Pb)	3 mg/kg max.	<3 mg/kg
Limit of fluoride	0.005% max.	<0.005%
Loss on Drying	2.0% max.	0.37%
Magnesium and alkali salts	1.0% max.	0.62%
Mercury (Hg)	0.5 ug/g max.	<0.5 ug/g
Arsenic (As)	3 mg/kg max.	<3 mg/kg
Organic Volatile Impurities	To pass test	Passes Test
Assay (CaCO_3) dried basis	98.0-100.5%	98.5%
Barium (Ba)	To pass test	Passes Test

Remarks:

It is certified that the above copy is a true copy of the actual lot analysis.


Shawn Chadwick
Technical Director