

## Certificate of Analysis

Date of Testing: 2025-09-06 16:08:19  
Date of Next Testing: 2029-09-05 16:08:19  
Product Name: **Calcium oxide**  
CAS Number: 1305-78-8  
Specifications & Purity:  $\geq 99.9\%$  metals basis  
Lot #: I2503283  
SKU #: **C100066**  
Version: **0**  
Analysis #: **570396**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Ca(Complexometric EDTA)	64-100 (%)	68.50 %
Total Metallic Impuritie	0-2000 (ppm)	500.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.9-100 (%)	99.95 %
Appearance (C100066)	white powder	White powder
ICP:Confirms Calcium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager