



# *CERTIFICATE OF ANALYSIS*

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Code 90203

ASCORBIC ACID, L-, ACS Reagent, powder,  $C_6H_8O_6$

|                                       |                      |
|---------------------------------------|----------------------|
| Assay, $C_6H_8O_6$                    | > 99.0%              |
| Specific rotation<br>[alpha] D @ 25 C | +21.0 +/-0.5 degrees |
|                                       | MAXIMUM<br>ALLOWABLE |
| Residue after ignition                | 0.1%                 |
| Heavy metals (as Pb)                  | 0.002%               |
| Iron (Fe)                             | 0.001%               |

Conforms to ACS, Reagent Chemicals, Tenth Edition, 2006