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Certificate of Analysis

Catalogue Number 21589
Lot Number 002153-033114-21589
Product **DL-Arginine**

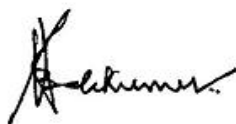
H-DL-Arg-OH

CAS Number 7200-25-1
Molecular Formula C₆H₁₄N₄O₂

Molecular Weight 174.2

Appearance White to off-white powder
Heavy Metals < 10ppm (Pb)
Anion Chloride (Cl): < 0.02%
Cation Ammonium (NH₄): ≤ 0.02%
Optical Rotation [α]_D²⁰ = -1.0°
Transmission 98.1%
Loss on Drying 0.25%
Residue On Ignition 0.075%
Assay 99.8%
Storage Store at RT
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager