

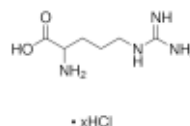
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
DL-Arginine hydrochloride - ≥98% (TLC)

Product Number: **A4881**
CAS Number: 32042-43-6
MDL: MFCD00064549
Formula: C₆H₁₄N₄O₂ · HCl
Formula Weight: 210.66 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Yellow
Solubility (Turbidity)	Clear to Hazy
50 mg/mL, H ₂ O	
% Water	≤ 10
by KF (1 mol/mol)	
Purity (TLC)	≥ 98 %
Carbon (anhydrous)	33.5 - 34.9 %
Nitrogen (anhydrous)	26.1 - 27.1 %
Proton NMR spectrum	Conforms to Structure

Specification: PRD.2.ZQ5.10000052279

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