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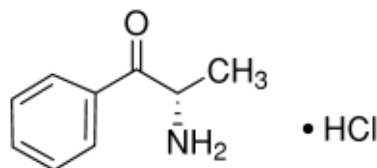
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Product Specification

Product Name:
S(-)-Cathinone hydrochloride

Product Number: **C3196**
CAS Number: 71031-15-7

Formula: C₉H₁₁NO · HCl
Formula Weight: 185.7 AMU



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	White
Solubility (Solvent)	Water
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Elemental Anal. (%C anhydrous)	57.72 - 58.72 %
Elemental Anal. (%N anhydrous)	7.15 - 7.95 %
Purity (TLC)	≥ 98.00 %
NMR (Solvent)	DMSO-d ₆
Identity by NMR	Consistent
Specific Rotation (Solvent)	Water
Specific Rotation (Alpha D)	-52.00 - -42.00 deg
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001957

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.