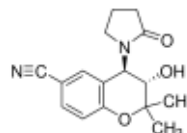


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Product Specification

Product Name:
CromakalimProduct Number: **C1055**
CAS Number: 94470-67-4Formula: C₁₆H₁₈N₂O₃
Formula Weight: 286.33 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	White to Off White
Solubility (Solvent)	Chloroform
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Purity (TLC)	≥ 98.0 %
Elemental Anal. (%C anhydrous)	66.40 - 68.90 %
Elemental Anal. (%N anhydrous)	9.39 - 10.19 %
Proton NMR spectrum	Conforms to Structure
Specific Rotation (Solvent)	Chloroform
Specific Rotation (Conc)	18.00 - 22.00 mg/ml
Specific Rotation (Alpha D)	-1.00 - 1.00 deg
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000003314

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.