

3050 Spruce Street, Saint Louis, MO 63103, USA

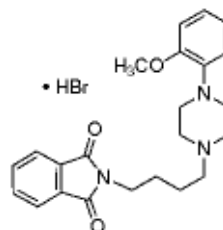
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Product Specification

Product Name:
NAN-190 hydrobromide

Product Number: **N3529**
CAS Number: 115338-32-4

Formula: C₂₃H₂₇N₃O₃ · HBr
Formula Weight: 474.4 AMU



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	Faint Yellow to Yellow
Solubility (Solvent)	Dimethylsulfoxide
Solubility (Conc)	19.60 - 20.40 mg/ml
Solubility (Heating)	Yes
Solubility (Turbidity)	Clear
Solubility (Color)	Faint Yellow to Yellow
Elemental Anal. (%C anhydrous)	57.73 - 58.73 %
Elemental Anal. (%N anhydrous)	8.46 - 9.26 %
Purity (TLC)	≥ 98.0 %
Proton NMR spectrum	Conforms to Structure
NMR (Residual Solvent 1)	Ethanol
NMR (% Solvent 1)	≤ 1.00 %
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000002122

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.