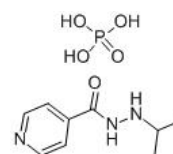


Technical Data Sheet

IPRONIAZID PHOSPHATE

Compound Information

Product Name:	IPRONIAZID PHOSPHATE
CAS No.:	305-33-9
Molecular Formula:	C ₉ H ₁₆ N ₃ O ₅ P
Molecular Weight:	277.21
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Iproniazid is a non-selective, irreversible monoamine oxidase inhibitor (MAOI) of the hydrazine class.
Solubility	DMSO : 100 mg/mL (360.74 mM); Water : ≥ 50 mg/mL (180.37 mM)
MS	Pass test
1H NMR	Pass test
IR	Pass test

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