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Typical Product Specifications & Properties

1,10-Phenanthroline hydrochloride, monohydrate

CAS Number: : 3829-86-5

Specifications	Limits
Melting Point	224-225 °C
Water solubility	soluble
BRN Number	4007967
Solubility	H2O: 0.1 g/mL, clear
Form	Powder
Color	White to light yellow or slightly purple
Molecular weight	216.67
EINECS	223-325-1
SMILES	<chem>c12c3ncccc3ccc2cccn1.Cl</chem>
InChI	QPXDKQBBJCTNOY-UHFFFAOYSA-N
InChIKey	1S/C12H8N2.ClH/c1-3-9-5-6-10-4-2-8-14-12(10)11(9)13-7-1;/h1-8H;1H



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