

Item Number	H1289
Item	Hydralazine Hydrochloride, USP
CAS Number	304-20-1
Molecular Formula	C ₈ H ₈ N ₄ •HCl
Molecular Weight	196.64
MDL Number	
Synonyms	1-Hydrazinophthalazine Hydrochloride

Test	Specification	
	Min	Max
ASSAY (DRIED BASIS)	98.0	102.0 %
pH (1 in 50)	3.5	4.2
LOSS ON DRYING		0.5 %
RESIDUE ON IGNITION		0.1 %
ELEMENTAL IMPURITIES:	AS REPORTED	
HYDRAZINE		0.001 %
ORGANIC IMPURITIES:		
1-PHTHALAZINONE	- 0.15 %	
2-FORMYL BENZOIC ACID	- 0.15 %	
PHTHALAZINE	- 0.15 %	
1-CHLOROPHTHALAZINE	- 0.15 %	
ANY UNSPECIFIED IMPURITY	- 0.10 %	
TOTAL IMPURITIES	- 1.0 %	
IDENTIFICATION (A)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION (B)	RETENTION TIME MATCHES STANDARD	
IDENTIFICATION (C)	POSITIVE FOR CHLORIDIE	
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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