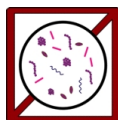
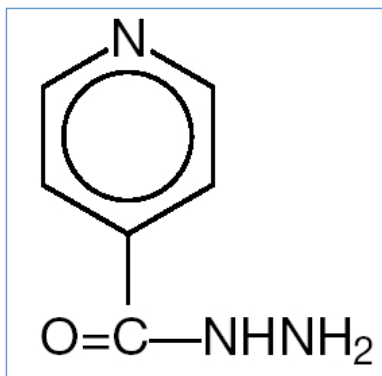


Stabilis



Isoniazid



Stability of pharmaceutical preparations

		1000 mg @=?	Sorbitol 70% 50 ml Methylparaben 200 mg Propylparaben 20 mg Purified water >> 100 ml	25°C		42			2837
		2000 mg Isoniazid	Citric acid 500 mg Sodium citrate 2400 mg Glycerin 80 ml Hydroxybenzoate solution APF 2 ml Purified water >> 200 ml	25°C		30			2932
		2000 mg Isoniazid	Citric acid 500 mg Sodium citrate 2400 mg Glycerin 80 ml Hydroxybenzoate solution APF 2 ml Purified water >> 200 ml	4°C		30			2932
		1500 mg @ = ?	SyrSpend SF PH4@ >> 150 ml	2-8°C		90			3902
		1500 mg @ = ?	SyrSpend SF PH4@ >> 150 ml	20-25°C		90			3902



Factors which affect stability

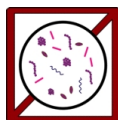
	25°C			2818
	Sucrose			2932
	Lactose			2932
	Dextrose			2932



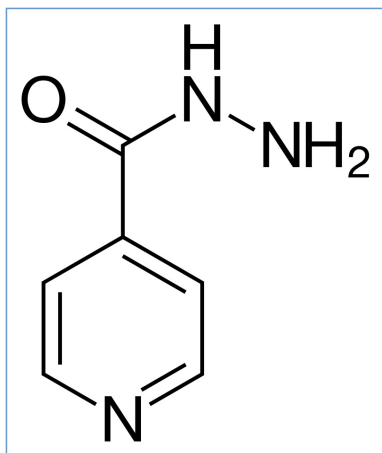
References

	Type	Publication
2818	Journal	Carlin A, Gregory N, Simmons J. Stability of isoniazid in isoniazid syrup: formation of hydrazine J Pharm Biomed Anal 1998 ; 17: 885-890.
2837	Journal	Das Gupta V, Sood A. Chemical Stability of Isoniazid in an Oral Liquid Dosage Form Int J Pharm Compound 2005 ; 9, 2: 165-166.
2932	Journal	Haywood A, Mangan M, Grant G et al. Extemporaneous isoniazid mixture: stability implications. J Pharm Pract and Res 2005 ; 35: 181-182.
3902	Journal	Polonini Hudson C, Loures Sharlene, de Araujo Edson Peter, Brand?o Marcos Ant?nio F, Ferreira Anderson O. Stability of Allopurinol, Amitriptyline Hydrochloride, Carbamazepine, Domperidone, Isoniazid, Ketoconazole, Lisinopril, Naproxen, Paracetamol (Acetaminophen), and Sertraline Hydrochloride in SyrSpend SF PH4 Oral Suspensions. Int J Pharm Compound 2016 ; 20, 5 : 426-434.

Stabilis



Isoniazid



Tradename

Bitub	Romania
Cemidon	Spain
Dianicotyl	Greece
Isoniazid	Great Britain, United States of America
Isoniazida	Portugal
Isozid	Germany
Nicozid	Italy
Nidrazid	United States of America
Rimifon	France
Tebesium	Germany



Stability in solutions

POF		0,5 mg/ml	2-8°C		72			4113
POF		0,5 mg/ml	20-25°C		72			4113
POF		6 mg/ml	2-8°C		72			4113
POF		6 mg/ml	20-25°C		72			4113
POF		6 mg/ml	2-8°C		24			4113



Factors which affect stability

				4113
				4113



References

	Type	Publication
4113	Journal	Lee J, Moriyama B, Henning S, Danner R, Walsh T, Penzak S, Grimes G, Gopal K. Stability of isoniazid injection in i.v. solutions. Am J Health-Syst Pharm 2018 ; 75, 10: 622-626.



Dictionary

	Antibiotic		Oral solution
	Stability of pharmaceutical preparations		Container
	Origine		Excipient
	Temperature		Storage
	Length of time		Biosimilar
	Conflicting data		References
	Glass		Powder
	Light		Day
	Not specified		Protect from light
	Plastic bottle		Factors which affect stability
	Induces		Degradation
	References		Injection
	Tradename		Stability in solutions
	Molecule		Concentration
	Polyolefine		Sodium chloride 0,9%
	Hour		Glucose 5%
	Solvent		Reduced stability
	Increase		Dictionary