



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

GUAIFENESIN DC 95 GRANULES

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GGFZCD	3284	93-14-1	May 27, 2010	TA	No. 3	TJK

CHARACTERISTICS:	White free flowing granules
-------------------------	-----------------------------

SPECIFICATIONS:	Identification	
	(IR)	To pass test
(UV)	To pass test	
(HPLC)	To pass test	
Assay (HPLC)	92.0-97.0%	
Solubility	To pass test	
Moisture	2.0% max	
Heavy metals	0.002% max	
Tapped density	0.50-0.75 g/ml	
Bulk density	0.40-0.70 g/ml	
Chromatographic purity		
Beta isomer	1.5% max	
Guaiacol	0.03% max	
Individual impurity (max)	0.5% max	
Total impurities	1.0% max	
Particle size		
On 20 mesh	1.5% max	
On 40 mesh	Report results	
On 60 mesh	Report results	
On 80 mesh	Report results	
On 100 mesh	Report results	
On 200 mesh	70.0% min	
On Pan	30.0% max	
Total plate count	1,000 mg/g max	
TPC in maltodextrin	Negative	
Coliforms	Negative	
Salmonella	Negative	

STOCKING POINTS:	Farmingdale, NJ
-------------------------	-----------------

PACKAGING:	25 kg drums
-------------------	-------------

APPLICATIONS:	Used in cough cold solid dosage
----------------------	---------------------------------

SHELF LIFE AND STORAGE:	4 years from date of manufacture
--------------------------------	----------------------------------

OTHER:	DMF is in process
---------------	-------------------