

ROCHEM INTERNATIONAL, INC.

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PRODUCT SPECIFICATION

Dextromethorphan Hydrobromide

USP

Version No: 400153-000

Product Name:	Dextromethorphan Hydrobromide, USP
Batch Number:	XXXXXXXXXXXXXX
Batch Size:	XXXXXXX
Manufactured Date:	XXXXXXXXXX
Expiry/Expiration/Retest Date:	XXXXXXXXXX
CAS No.:	6700-34-1
ITEMS	
SPECIFICATIONS	
Appearance:	White or off white odorless crystalline powder
Solubility:	Sparingly soluble in Water, freely soluble in Alcohol and Chloroform and Insoluble in Ether
Melting Point:	About 125°C, with decompositions
Identification A. IR Spectrum: B. Levo methorphan	A. Dry over Vacuum over Silica B. 0.1% Max
pH:	5.2~6.5
Water (USP):	3.5% ~ 5.5%
Residue on Ignition:	≤ 0.1%
N,N-Dimethyl aniline:	Color is not more than that of standard (0.001%)
Phenolic compounds:	No blue-green color develops
Assay (HPLC):	98.0% ~ 102.0% (on the anhydrous basis)
Mesh:	Particle Size 100% pass 80 mesh
Residual Solvents Methanol: Ethanol: Acetone: Isopropanol: Toluene:	≤ 2000 ppm ≤ 2000 ppm ≤ 2000 ppm ≤ 3000ppm ≤ 3000ppm
Exp Date:	2 years

Rev : 01