



BEHANSAR

CERTIFICATE OF ANALYSIS

Product: Hydromorphone Hydrochloride

Batch No.:

Mfg. Date:

Retest. Date:

<i>Tests</i>	<i>Specifications (USP 39)</i>
—Description and Solubility	Fine, white or practically white, odorless, crystalline powder. Is affected by light. Freely soluble in water, sparingly soluble in alcohol, practically insoluble in ether.
—Identification	According to USP 39
—Residue on ignition	NMT 0.3%
—Sulfate	No turbidity is produced
—Organic Impurities	Dihydromorphine (DHM) Morphine Hydromorphone 2,2'-Bis hydromomhone Hydromorphone Hydrochloride Aldol Dimer 7,8-Bis hydromorohone Individual unspecified impurities Total impurities
—Assay	98.0%-101.0%