

## CERTIFICATE OF ANALYSIS

PRODUCT:	<b>Cephalexin, Monohydrate</b> C <sub>16</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub> S·H <sub>2</sub> O M.W. 365.4, CAS# [15686-71-2]
PRODUCT NUMBER:	C-2749
LOT NUMBER:	H1098C
APPEARANCE:	White to off-white powder
ASSAY:	1001 Ug/mg
IDENTIFICATION(IR):	Conforms
IMPURITY(Individual):	0.04%
IMPURITY(Total):	0.18%
N,N-DIMETHYLANILINE:	<0.002%
OPTICAL ROTATION:	+ 154°
pH:	4.7
WATER:	5.2%
STORAGE & HANDLING:	<b>Store desiccated at +4°C.</b> CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved. Verified: SK