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CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	020717	<u>Lot Number:</u>	1508644
<u>Product Name:</u>	(L)-DEHYDROASCORBIC ACID	<u>Chemical Formula:</u>	C ₆ H ₆ O ₆
<u>CAS Number:</u>	[490-83-5]	<u>Molecular Weight:</u>	174.12

TEST

APPEARANCE (COLOR)
APPEARANCE (FORM)
THIN LAYER CHROMATOGR.
SOLUBILITY (COLOR)
SOLUBILITY (TURBIDITY)
SOLUBILITY (METHOD)
CARBON CONTENT
INFRARED SPECTRUM

SPECIFICATION

WHITE TO LIGHT BROWN
POWDER
CONSISTENT WITH CONTROL
COLORLESS TO ORANGE
CLEAR TO SLIGHTLY HAZY
25 MG/ML 1N HCL
39.9 - 42.4 %
CONFORMS TO STRUCTURE

RESULT

FAINT BROWN
POWDER
CORRESPONDS
SLIGHTLY YELLOW
CLEAR
25 MG/ML 1N HCL
40.5 %
CONFORMS

