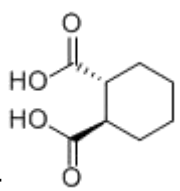


CERTIFICATE OF ANALYSIS

Product Name:	(1R,2R)-(-)-1,2-CYCLOHEXANEDICARBOXYLIC ACID	Structure: 	
Batch No:	20160831		
CAS No:	46022-05-3		
Manu. Date:	Aug. 31, 2016		
Report Date:	Sep. 01, 2016		
Item			
	Specification	Analysis Results	Conclusion
Appearance	White or off white powder	white powder	conform
Water	NMT 0.5%	0.39%	conform
R (+) α phenyl ethylamine	Not more than 0.5%	0.23%	conform
Cis acid	Not more than 0.15%	Not detected	conform
Single unspecified impurity	Not more than 1.5%	0.53%	conform
Total impurities	Not more than 2%	0.9%	conform
(1S, 2S) – cyclohexane – 1, 2 – dicarboxylic acid	Not more than 1%	0.6%	conform
Assay by HPLC (*)	Between 98.0 to 102.0% (w/w), on anhydrous basis	99.3%	conform
Storage & Conclusion			
Packing	Pack in paper-drums and two plastic-bags inside. 25.00 kg/Drum		
Storage	Store in a well-closed place with room temperature and no direct sun light.		
Conclusion	Qualified with the specification.		