

Product Specification Sheet



Deblock 5% DCA in Toluene

Product Code NC-0406

Description 5% Dichloroacetic acid in Toluene (v/v)
CAS Number Toluene: 108-88-3
Dichloroacetic acid: 79-43-6

QUALITY PARAMETER	SPECIFICATION	
Appearance	Clear Solution	
DCA Content (Titration)	4.5 - 5.5	Vol%
Chloral Hydrate Content (GC)	≤ 10	ppm
Water Content (KF)	≤ 30	ppm
Refractive Index	1.494 – 1.496	
Toluene Purity (GC)	≥ 99.6	%
DCA Purity	≥ 99.0	%
Benzene Content (GC)	≤ 500	ppm

Application Detritylation reagent for nucleic acid synthesis
Storage Ambient
Shipping Ambient

The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes.

Final Fitness-For-Use must be determined by, and is the sole responsibility of, the end-user. Material Safety Data Sheets are available upon request at info@empbiotech.com. This product has been manufactured, tested, and assembled under the control of an ISO 9001 registered quality system.