

Product Specification

Jungbunzlauer

CITROFOL[®] A II

Pharmaceutical Grade (conforms to USP-NF)

Product name Acetyltriethyl Citrate

EC No. 201-066-5

CAS No. 77-89-4

Characteristics Clear, practically colourless, oily liquid; insoluble in water; freely soluble in alcohol, in isopropyl alcohol, in acetone, and in toluene; USP-NF category: plasticizer

Identification	conforms
Colour	max. 50 APHA
Turbidity	max. 5 NTU
Specific Gravity (25°C)	1.135 - 1.139
Refractive Index (25°C)	1.432 - 1.441
Acidity (as citric acid)	max. 0.02 %
Water	max. 0.3 %
Heavy metals (as lead)	max. 10 mg/kg
Arsenic	max. 1 mg/kg
Assay (GC)	min. 99.0 %

We confirm herewith that this product meets the requirements of the latest edition of the US Pharmacopeia (USP). All analytical methods are in accordance with the latest requirements of USP or equivalent methods. Test methods are available on request.