



Biosolve Chimie
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Certified ISO 9001:2015

Biosolve BV
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CERTIFICATE OF COMPLIANCE/ANALYSIS

Product : Ammonium acetate ULC/MS - CC/SFC 100 GR

Article no : 0001244156BS

CAS 631-61-8

M.P. 110-112 °C

Lot#: 0010012583

EC NO 211-162-9

Grade: ULC/MS - CC/SFC

FW C2H7NO2

MW 77.08

Test	Specification	Result
Assay (T dry)	99.0 - 101.0 %w/w	99.9 %w/w
Water (KF)	<= 2 %w/w	< 1 %w/w
Grad. elution H.Peak at 254nm	<= 0.002 AU	< 0.001 AU
Grad. elution drift at 254nm	<= 0.010 AU	0.003 AU
Fluorescence 254nm (0.1% as Quinine)	<= 0.5 ppb	< 0.1 ppb
Fluorescence 365nm (0.1% as Quinine)	<= 0.5 ppb	< 0.1 ppb
UHPLC/MS ESI/APCI+ (0.1% as Reserpine)	<= 30 ppb	< 20 ppb
UV Trans. 250nm (1M)	>= 93 %	97 %
UV Trans. 260nm (1M)	>= 96 %	99 %
UV Trans. 280nm (1M)	>= 98 %	99 %
UV Abs. 250nm (10%)	<= 0.03 AU	0.02 AU
UV Abs. 260nm (10%)	<= 0.02 AU	0.01 AU
UV Abs. 280nm (10%)	<= 0.01 AU	0.01 AU
Chloride (Cl)	<= 0.0005 %	< 0.0005 %
Sulfate (SO4)	<= 0.001 %	< 0.001 %
Aluminum (Al)	<= 1 ppm	< 1 ppm
Calcium (Ca)	<= 5 ppm	< 5 ppm
Copper (Cu)	<= 1 ppm	< 1 ppm
Iron (Fe)	<= 1 ppm	< 1 ppm
Potassium (K)	<= 5 ppm	< 5 ppm
Lithium (Li)	<= 1 ppm	< 1 ppm
Magnesium (Mg)	<= 1 ppm	< 1 ppm
Sodium (Na)	<= 5 ppm	< 5 ppm
Nickel (Ni)	<= 1 ppm	< 1 ppm
Lead (Pb)	<= 1 ppm	< 1 ppm
Zinc (Zn)	<= 1 ppm	< 1 ppm
Solution (1M/Water) Clear & colorless	Complying	Complying
Filter test (1M in Water)	Complying	Complying
pH (1M in water)	6.0 - 7.5	7.2
Residue after ignition	<= 0.01 %	< 0.01 %

Filtered through 0.1um, before final crystallization.



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Manufacturing Date : 06/2023

Expiration Date : 06/2026

TERMS OF SALE:

SELLERS ONLY OBLIGATION SHALL BE TO REPLACE SUCH QUANTITY OF THE PRODUCT PROVEN TO BE DEFECTIVE. SELLER SHALL NOT BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE, MISUSE, OR THE INABILITY TO USE THE PRODUCT. USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE AND SHALL ASSUME ALL LIABILITY IN CONNECTION THEREWITH.

Store at room temperature in a shaded and ventilated place.

Our COA's are computer printouts and therefore valid without signature.

SDS is available on our website.

Y. Shalom Ph.D.
QC Manager