



AlzChem AG - Postfach 12 62 - 83303 Trostberg - Germany

AlzChem Order No.: 32093467

Date: 2012-11-26

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Certificate of Analysis

Customer: AlzChem LLC, MARIETTA, GA 30067, USA
 Consignee: AlzChem LLC for Cary Company, ADDISON, IL IL 60101, USA
 Customer Order No.: 3401
 Product: **Creapure® (ultrapure creatine monohydrate)**
 Lot-No. **230631** ✓
 Quantity: XXXXXXXXXX
 Production Date: 2012-11-02
 Retest Date: 2015-11-02
 Manufacturer: AlzChem AG, Trostberg, Germany
 Country of Origin: Germany

145615

COMPANY	XXXXXXXXXX
PRODUCT CODE	XXXXXXXXXX
PO#	XXXXXXXXXX
QUANTITY SHIPPED	XXXXXXXXXX
DATE SHIPPED	2.6.13

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Typical chemical – physical properties: Fine white powder, odorless, flavorless

Parameter	Method	Unit	Specification	Results
Assay ¹ (HPLC)	107-138/1	[%]	≥ 99.9	102.1
Creatinine (HPLC)	107-138/1	[mg/kg]	≤ 100	45
Dicyandiamide (HPLC)	107-138/1	[mg/kg]	≤ 50	30
Dihydrotriazine (HPLC)	107-138/1	[mg/kg]	≤ 3	< 3 (=LOD)

¹ Calculated as creatine monohydrate; creatine monohydrate theoretically contains 12.1 % water of crystallization.

LOD = Limit of Detection

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