



ANGUS CHEMICAL COMPANY  
SALES SPECIFICATION

Effective Date: 02/24/2016  
Supersedes Date: 09/03/2015  
Name: AMP-ULTRA<sup>®</sup> PC 3000, Neutralizing Amine

New Specification Number: 124-6-S  
Legacy Specification Number: 102136

**Additional Product Information:**  
Colorless liquid with slight amine odor

**Government and Industry Standards**

CTFA/INCI: Aminomethyl Propanol  
Regulation (EC) No. 1223/2009 and Amendments  
U.S. FDA - 21 CFR 175.300(b)(3)(xiii)(a)  
U.S. FDA 21 CFR 175.105(c)  
U.S. FDA 21 CFR 176.170(a)(5)  
U.S. FDA 21 CFR 176.180(b)(1)

**Final Testing Requirements**

Test and Test Condition	Limit	Unit	Method	Note
Active Constituents	88.5 – 89.5	WT%	ANGUS 2100	
Purity, Anhydrous	99.0 Min	WT%	ANGUS 5110	
Secondary Amines, anhydrous	0.5 Max	WT%	ANGUS 5110	
Nitrosamines	50 Max	ppb	ZH1/120.36	1
APHA Color, Neat	20 Max		ANGUS 1000	
Water	10.5 – 11.5	WT%	ASTM E203	
Date of Manufacture, YYYYMMDD	Report		ANGUS	
Retest Date, YYYYMMDD	Report		ANGUS	
Date Retested, YYYYMMDD	Report		ANGUS	



ANGUS CHEMICAL COMPANY  
SALES SPECIFICATION

Page 2

**Test Notes:**

1. Nitrosamines – This test is not performed on every batch. This test is performed once per campaign. Historical data has shown 100% conformance to the test requirements for this product.