

Date: 09/24/2009

Certificate of Analysis

Shipped: 09/23/2009

File Copy

Fax: COA ARCHIVE

UNITED STATES

#20227

Cust P.O.:
Cust Ref:

Material: NP-9 SURFACTANT REGULAR
BULK

Spec: 00126234-S

Cust Mtl:

Batch:
Orig. Batch:

Vehicle: CCBX400070

Ship from: UNION CARBIDE CORPORATION

TAFT

LA UNITED STATES

This material meets the requirements of the specification.

Feature	Units	Results	Limits		Method
			Minimum	Maximum	
Sp. Grav. @ 20/20C	-	1.061	1.052	1.062	1B-ZMETH-20.2
pH	-	6.6	5.0	8.0	1B-ZMETH-16.6
1% in 10/6 Isopropyl/water					
Cloud Point	degC	54.2	52.0	56.0	1B-ZMETH-3.5
1% aqueous solution					
Water	% wt	0.0	----	0.3	1B-ZMETH-24.01
Color, Pt-Co	-	7	----	70	1B-ZMETH-3.6
Appearance		Passes			1B-ZMETH-20.7

Quality Coordinator
Specialty Chemicals

For inquiries please contact Customer Service or local sales.

* Trademark of The Dow Chemical Company