



## **Natural Advantage, LLC**

1050 Cypress Creek Road • Oakdale, Louisiana 71463

318-215-1456 • fax 318-335-1579 • customerservice@natadv.com

### **QUALITY ASSURANCE STANDARD SPECIFICATIONS SHEET**

ITEM: **AMMONIUM SULFIDE 20% in WATER,  
NATURAL**

PRODUCT CODE: NA2053-20-H2O

CONTENTS: Natural Flavor

DATE: 10/25/2021 supersedes 10/31/2019

LEGAL STATUS: FEMA GRAS# 2053  
Natural US 21 CFR 101.22, Kosher  
Natural (EC) 1334/2008 Article 3(2)(c)  
CAS: 12135-76-1  
Hno: 2830.90.9000

STORAGE CONDITIONS: Cool dark area, <21°C (< 70° F)  
Nitrogen Purge After Each Opening

SHELF LIFE: 12 Months

APPEARANCE: Clear Liquid

COLOR: Light Yellow to Yellow-Amber

FLAVOR/ODOR: Strong rotten egg odor, Chicken flavor at low  
concentrations

SPECIFIC GRAVITY, 20°C (68°F): 0.9573 - 0.9973

REFRACTIVE INDEX, 20°C (68°F): 1.3888 - 1.393

GC PROFILE: Conforms to Standard

PURITY: 20% by wt.

FLASH POINT °C (°F): 60°C (140°F)(CC)

**Our Quality Assurance Program includes  
Isotopic Testing of our starting materials.**